Stanford



Andrei Iagaru

Professor of Radiology (Nuclear Medicine)

Radiology - Rad/Nuclear Medicine

Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Nuclear Medicine**

  300 Pasteur Dr Rm H2200

  MC 5281

  Stanford, CA 94305

  Tel (650) 725-4711 **Fax** (650) 498-5047

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

  Denise Villalvazo - Administrative Assistant

  Email dvilla49@stanford.edu

  Tel 6507254711

Bio

BIO

Dr. Iagaru is a Professor of Radiology - Nuclear Medicine at Stanford University Medical Center. He completed medical school at Carol Davila University of Medicine, Bucharest, Romania, and an internship at Drexel University College of Medicine, Graduate Hospital, in the Department of Medicine in Philadelphia. Andrei began his residency at the University of Southern California (USC) Keck School of Medicine, Los Angeles, in the Division of Nuclear Medicine. Dr. Iagaru finished his residency and completed a PET/CT fellowship at Stanford University's School of Medicine in the Division of Nuclear Medicine. His research interests include PET/MRI and PET/CT for early cancer detection, as well as clinical translation of novel radiopharmaceuticals for imaging and therapy.

Since joining the faculty at Stanford in 2007, Dr. Iagaru has received several awards including the Society of Nuclear Medicine (SNM) 2009 Image of the Year Award; AuntMinnie 2016 Best Radiology Image; American College of Nuclear Medicine (ACNM) Mid-Winter Conference 2010 Best Essay Award; 2009, 2014 and 2015 Western Regional SNM Scientist Award; 2011 SNM Nuclear Oncology Council Young Investigator Award; the 2020 Sanjiv Sam Gambhir Distinguished Scientist Award, Western Regional SNM; the 2022 Sanjiv Sam Gambhir Trailblazer Award, SNMMI; the 2022 Distinguished Investigator Award, The Academy for Radiology & Biomedical Imaging Research and the 2023 Presidential Award, SNMMI. Dr. Iagaru published more than 245 papers in peer-reviewed journals, as well as 12 book chapters and 1 book.

CLINICAL FOCUS

- Positron-Emission Tomography
- Nuclear Radiology

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Radiology - Rad/Nuclear Medicine
- Member, Bio-X
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Member, Scientific Review Committee, Stanford Cancer Institute, (2012-2025)
- Member, Clinical Radiation Safety Committee, (2009-2025)
- Member, Radioactive Drug Research Committee, (2009-2025)
- Member, Department of Radiology Education Committee, (2009-2019)
- Program Director, Nuclear Medicine Residency Program, (2011-2019)

HONORS AND AWARDS

- Travel Grant, American College of Nuclear Physicians (2007)
- Alavi-Mandell Award, Society of Nuclear Medicine and Molecular Imaging (2008)
- Best Essay Award, American College of Nuclear Physicians (2008)
- Clinician Educator of the Year Award, Stanford Radiology Residency Program (2008)
- Alavi-Mandell Award, Society of Nuclear Medicine and Molecular Imaging (2009)
- Developmental Cancer Research Award, Stanford Cancer Center (2009)
- Image of the Year, Society of Nuclear Medicine and Molecular Imaging (2009)
- Norman D. Poe Memorial Scholarship Award, Western Regional Society of Nuclear Medicine (2009)
- Alavi-Mandell Award, Society of Nuclear Medicine and Molecular Imaging (2010)
- Best Essay Award, American College of Nuclear Medicine (2010)
- Best Essay Award, American College of Nuclear Medicine (2011)
- Nuclear Oncology Council Young Investigator Award - Second Place, Society of Nuclear Medicine and Molecular Imaging (2011)
- Radiopharmaceutical Sciences Council Travel Grant, Society of Nuclear Medicine and Molecular Imaging (2011)
- Young Professionals Tournament - First Place, SNMMI & Chinese Society of Nuclear Medicine Joint Meeting (2011)
- Fellow, American College of Nuclear Medicine (2013)
- Norman D. Poe Memorial Scholarship Award, Western Regional Society of Nuclear Medicine (2014)
- Norman D. Poe Memorial Scholarship Award, Western Regional Society of Nuclear Medicine (2015)
- Editor’s Recognition Award, Clinical Nuclear Medicine (2016)
- Norman D. Poe Memorial Scholarship Award, Western Regional Society of Nuclear Medicine (2017)
- Clinician of the Year, Department of Radiology, Stanford University (2018)
- The Sanjiv Sam Gambhir Distinguished Scientist Award, Western Regional SNM (2020)
- Distinguished Investigator Award, The Academy for Radiology & Biomedical Imaging Research (2022)
- The Sanjiv Sam Gambhir Trailblazer Award, Society of Nuclear Medicine and Molecular Imaging (2022)
- Fellow, Society of Nuclear Medicine and Molecular Imaging (2023)
- Presidential Award, Society of Nuclear Medicine and Molecular Imaging (2023)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Board of Directors, American Board of Nuclear Medicine (2016 - 2022)
- Member, National Comprehensive Cancer Network Thyroid Cancer Panel (2013 - 2024)
- Member, ACGME, Nuclear Medicine RRC (2019 - 2024)
- Board of Directors, PET Center of Excellence, Society of Nuclear Medicine and Molecular Imaging (2013 - 2015)
- Chair, Targeted Radionuclide Therapy Working Group, Society of Nuclear Medicine and Molecular Imaging (2012 - 2016)

- Co-Chair, Outreach Committee, Society of Nuclear Medicine and Molecular Imaging (2011 - 2016)
- Co-Chair, PET/MRI Task Force, Society of Nuclear Medicine and Molecular Imaging (2013 - 2015)
- Co-Chair, Oncology Working Group, Society of Nuclear Medicine and Molecular Imaging (2013 - 2014)

PROFESSIONAL EDUCATION

- Residency: University of Southern California Keck School of Medicine (2005) CA
- Internship: Graduate Hospital (Closed) (2004) PA
- Residency: Stanford University Medical Center (2006) CA
- Fellowship: Stanford University Medical Center (2007) CA
- Board Certification: Nuclear Medicine, American Board of Nuclear Medicine (2006)
- Medical Education: Carol Davila University of Medicine (2000) Romania

LINKS

- Nuclear Medicine and Molecular Imaging Clinic: http://nuclearmedicine.stanford.edu/
- Stanford Hospital and Clinics - Imaging Services: http://stanfordhospital.org/clinicsmedServices/medicalServices/imaging/imagingServices.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Current research projects include:

1) PET/MRI and PET/CT for Early Cancer Detection

2) Targeted Radionuclide Therapy

3) Clinical Translation of Novel PET Radiopharmaceuticals;

CLINICAL TRIALS

- 99mTc Sestamibi SPECT/CT vs 18F Fluorocholine PET/CT, Recruiting
- 177Lu-PSMA-R2 in Patients With PSMA Positive Progressive, Metastatic, Castration Resistant Prostate Cancer, Not Recruiting
- 18F-DCFPyL PET/MRI in Regional Nodal&Distant Metastases Detection in Intermediate &HR Prostate Cancer, Not Recruiting
- 18F-FDOPA PET/CT or PET/MRI in Measuring Tumors in Patients With Newly-Diagnosed or Recurrent Gliomas, Not Recruiting
- 18F-FPPRGD2 PET/CT or PET/MRI in Predicting Early Response in Patients With Cancer Receiving Anti-Angiogenesis Therapy, Not Recruiting
- 18F-FSPG PET/CT for Cancer Patients on Therapy, Not Recruiting
- 18F-FSPG PET/MRI or PET/CT Imaging of Cardiac Sarcoidosis or Inflammation, Not Recruiting
- 68-Ga PSMA 11 PET/MRI and 68-Ga RM2 PET/MRI for Evaluation of Prostate Cancer Response to HIFU Therapy, Not Recruiting
- 68-Ga-RM2 PET/MRI in Imaging Patients With Estrogen Receptor-Positive Breast Cancer, Not Recruiting
- 68Ga DOTA-TATE PET/CT in Somatostatin Receptor Positive Tumors, Not Recruiting
- 68Ga PSMA 11 PET/MRI and 68Ga RM2 PET/MRI for Biopsy Guidance in Patients With Suspected Prostate Cancer, Not Recruiting
- 68Ga-DOTA-Bombesin PET/MRI in Imaging Patients With Prostate Cancer, Not Recruiting
- 68Ga-PSMA PET/CT in Detecting Prostate Cancer Recurrence in Patients With Elevated PSA After Initial Treatment, Not Recruiting
- 68Ga-PSMA PET/CT or PET/MRI in Evaluating Patients With Recurrent Prostate Cancer, Not Recruiting
- 68Ga-PSMA-11 PET/MRI in Finding Tumors in Patients With Intermediate or High-Risk Prostate Cancer Undergoing Surgery, Not Recruiting
- 68Ga-RM2 PET/CT in Detecting Regional Nodal and Distant Metastases in Patients With Intermediate or High-Risk Prostate Cancer, Not Recruiting
- 68Ga-RM2 PET/MRI in Biochemically Recurrent Prostate Cancer, Not Recruiting

- [177Lu]-NeoB in Patients With Advanced Solid Tumors and With [68Ga]-NeoB Lesion Uptake, Not Recruiting
- A Phase 1, Dose-escalation Study of [225Ac]-FPI-2068 in Adult Patients With Advanced Solid Tumours, Not Recruiting
- A Phase I Study of [177Lu]Lu-FF58 in Patients With Advanced Solid Tumors., Not Recruiting
- A Study Comparing Treatment With 177Lu-DOTA0-Tyr3-Octreotate to Octreotide LAR in Patients With Inoperable, Progressive, Somatostatin Receptor Positive Midgut Carcinoid Tumours, Not Recruiting
- An International Prospective Open-label, Randomized, Phase III Study Comparing 177Lu-PSMA-617 in Combination With Standard of Care (SoC), Versus SoC Alone, in Adult Male Patients With Metastatic Hormone Sensitive Prostate Cancer (mHSPC), Not Recruiting
- Biodistribution & Pharmacokinetic of Position Emission Tomography (PET) Radiopharmaceutical 18F C SNAT4, Not Recruiting
- Combined 18F-NaF/18F-FDG PET/MRI for Detection of Skeletal Metastases, Not Recruiting
- Combined F-18 NaF and F-18 FDG PET/CT for Evaluation of Malignancy, Not Recruiting
- Comparison of PET/CT vs. PET/MRI Using 2 Radiopharmaceuticals, Not Recruiting
- Copper Cu 64-DOTA-B-Fab PET/CT in Imaging Patients With Ovarian and Breast Cancer, Not Recruiting
- EAP 177Lu-DOTA0-Tyr3-Octreotate for Inoperable, SSR+, NETs, Progressive Under SSA Tx, Not Recruiting
- F18 DCFPyL PET/CT in Imaging Participants With Recurrent Prostate Cancer, Not Recruiting
- F18PET/CT Versus TC-MDP Scanning to Detect Bone Mets, Not Recruiting
- Gallium Ga 68 DOTA-NeoBOMB1 and Gallium Ga 68 PSMA-R2 PET/MRI in Diagnosing Participants With Recurrent Prostate Cancer, Not Recruiting
- HDR Brachytherapy 68-Ga-RM2 PET, 68-Ga-PSMA-11 PET &Multi Parametric MRI in Prostate Cancer, Not Recruiting
- Integrin Alpha-v-Beta and [18F]-R01-MG-F2 PET/CT in Measuring Response in Patients With Pancreatic Cancer and Healthy Volunteers, Not Recruiting
- Lutetium 177Lu-Edotreotide Versus Best Standard of Care in Well-differentiated Aggressive Grade-2 and Grade-3 GastroEnteroPancreatic NeuroEndocrine Tumors (GEP-NETs) - COMPOSE, Not Recruiting
- NaF/FDG PET/MRI in Measuring Response to Radium Ra 223 Dichloride in Patients With Metastatic Hormone-Resistant Prostate Cancer, Not Recruiting
- Panitumumab-IRDye800 and 89Zr-Panitumumab in Identifying Metastatic Lymph Nodes in Patients With Squamous Cell Head and Neck Cancer, Not Recruiting
- PET Imaging of Intracranial Cancers With 18F-FSPG, Not Recruiting
- Phase I Pilot Study to Evaluate the Prognostic Value of Perfusion CT for Primary Cervical Cancer, Not Recruiting
- Photoacoustic Imaging (PAI) of the Prostate: A Clinical Feasibility Study, Not Recruiting
- Pilot Study of 89-Zr Panitumumab in Pancreas Cancer, Not Recruiting
- Quantitative 13N-Ammonia Cardiac Rest/Stress Digital PET/CT, Not Recruiting
- Radium-223 Dichloride (BAY88-8223) in Castration-Resistant (Hormone-Refractory) Prostate Cancer Patients With Bone Metastases, Not Recruiting
- Standard PET/CT vs. Digital PET/CT, Not Recruiting
- Study for Women With Platinum Resistant Ovarian Cancer Evaluating EC145 in Combination With Doxil® (PROCEED), Not Recruiting
- Study of 18F-DCFPyL PET/CT Imaging in Patients With Suspected Recurrence of Prostate Cancer, Not Recruiting
- Yttrium-90 (Y90) Glass Microspheres PET/CT in Imaging Patients With Liver Tumors, Not Recruiting
- Comparison of I-124 PET/CT, F-18 FDG PET/CT & I-123 Whole Body Scintigraphy for Recurrent Thyroid CA, Not Specified
- Re-treatment Safety of Radium-223 Dichloride in Castration-resistant Prostate Cancer With Bone Metastases, Not Specified

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Julia Gesine Fricke

Publications

PUBLICATIONS

- **Association of Early Same-Day Posttherapy Whole-Body SPECT/CT Using Visual RECIP 1.0 with Overall Survival During [177Lu]Lu-PSMA-617 Therapy for Metastatic Castration-Resistant Prostate Cancer.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*

  Park, H. L., Kersting, D., Bergstrom, C. P., Khaki, A. R., Shah, J., Davidzon, G. A., Moradi, F., Fan, A., Shah, S. A., Grady, E., Srinivas, S., Iagaru, A., Song, et al

  2026

- **Diagnosis and Staging of Patients with Prostate Cancer: Report from the 2025 Advanced Prostate Cancer Consensus Conference (APCCC) Diagnostics.** *European urology*

  Fanti, S., Turco, F., Tombal, B., Walz, J., Hofman, M. S., Hadaschik, B., Emmett, L., Tilki, D., Pecoraro, G., Salfi, G., Attard, G., Beltran, H., Bjartell, et al

  2026

- **Is there a role for early SSTR-targeting PRRT in GEP-NET?** *European journal of nuclear medicine and molecular imaging*

  Ricciardello, G., Celesti, G., Bauckneht, M., Burger, I. A., Iagaru, A., Arco, M., Curatolo, S., Pagano, B., Amato, E., Auditore, L., Fiorillo, L., Piras, A., Piscopo, et al

  2026

- **AcTFirst: A phase 3 trial of ²²⁵Ac-PSMA-617 plus ARPI versus standard of care in adults with PSMA-positive metastatic castration-resistant prostate cancer.**

  Sartor, A., Emmett, L., Fizazi, K., Iagaru, A., Kiess, A., Matsubara, N., Piulats, J. M., Saad, F., Tagawa, S. T., Wei, X. X., Tang, J., Alanee, S., Calais, et al

  LIPPINCOTT WILLIAMS & WILKINS.2026: TPS5134

- **NeoRay phase IIa results: A study of [¹⁷⁷Lu]Lu-NeoB (¹⁷⁷Lu-NeoB) in pts with advanced solid tumors overexpressing gastrin-releasing peptide receptor (GRPR).**

  Mittra, E., Solnes, L. B., Djaileb, L., Van Der Veldt, A., Rodon Ahnert, J., Wong, J. Y. C., Iagaru, A., Vieito Villar, M., Patel, R., Heinrich, M. C., Pacey, S., Rowe, S. P., Brabander, et al

  LIPPINCOTT WILLIAMS & WILKINS.2026

- **3D-ring CZT gamma cameras in theranostics: is it a revolution?** *EJNMMI reports*

  Noamen, H., Cras, Y., Garcia, C., Hong, S., Iagaru, A., Deandreis, D.

  2026

- **FiREBOLT: A phase 1 study evaluating radioligand therapy with LY4337713 in adults with select FAP plus solid tumors (Trial in progress)**

  Ulaner, G. A., Esfahani, S., OShaughnessy, J., Iagaru, A., Juric, D., Prasad, V., Shields, A. F., Opneja, A., Braat, A. T., Fendler, W. P., Liu, J., Cioci, R., Shoucair, et al

  AMER ASSOC CANCER RESEARCH.2026: CT073

- **Phase 1 Study of [177Lu]Lu-NeoB in Patients with Advanced Solid Tumors Overexpressing Gastrin-Releasing Peptide Receptor: Preliminary Safety and Dosimetry Results.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*

  Mittra, E. S., Solnes, L. B., van der Veldt, A. A., Wong, J., Aloj, L., Heinrich, M. C., Chen, C. T., Rowe, S. P., Brabander, T., Pacey, S., Aimone, P., Pathak, D., Blumenstein, et al

  2025

- **Evolution of global radiopharmaceutical clinical trials in oncology: A data-driven analysis of historical and current trends**

  Iagaru, A., Mailman, J., Ralic, D.

  AMER ASSOC CANCER RESEARCH.2025: C97

- **GRPR Expression in Metastatic Cancers: A Review of Potential Application of GRPR-Radioligand Therapy.** *Seminars in nuclear medicine*

  Callaud, A., Duan, H., Hindié, E., Morgat, C., Iagaru, A.

  2025

- **Imaging Efficacy of [18F]CTT1057 PET for the Detection of PSMA-Positive Tumors Using Histopathology as Standard of Truth: Results from the GuideView Phase 2/3 Prospective Multicenter Study.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*

  Iagaru, A., Suarez, J. F., Behr, S., Aggarwal, R., Paredes, P., Buffi, N., Penhoat, T., Ceci, F., Walz, J., Doumerc, N., Coulanges, M., Xu, Z., Seigne, et al

2025

- **Imaging Efficacy of [18F]CTT1057 PET/CT in Patients with Biochemically Recurrent Prostate Cancer: Results from GuidePath-A Phase 3, Prospective Multicenter Study.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*

  Fanti, S., Robles Barba, J. J., Behr, S., Maurer, T., Paredes, P., Walz, J., Duch, J., Perdigo, M. S., Mainta, I. C., Bonnefoy, P. B., Coulanges, M., Tang, J., Seigne, et al

  2025

- **Preliminary evaluation of PSMA PET/CT for treatment response assessment of metastatic prostate cancer patients treated with systemic therapies**

  Song, H., Davidzon, G., Moradi, F., Iagaru, A.

  SOC NUCLEAR MEDICINE INC.2025

- **PSMA-delay castration (DC): An open-label, multicenter, randomized phase 3 study of [¹⁷⁷Lu]Lu-PSMA-617 versus observation in patients with metachronous PSMA-positive oligometastatic prostate cancer (OMPC)**

  Sartor, A., Kiess, A., Feng, F. Y., Hadaschik, B. A., Herrmann, K., Iagaru, A., Matsubara, N., Morris, M. J., Nguyen, P. L., Shore, N. D., Wang, J., Ilankumaran, P., Carbini, et al

  LIPPINCOTT WILLIAMS & WILKINS.2025: TPS5127

- **A first-in-human, phase 1 dose escalation and expansion study evaluating the safety, tolerability, and anti-tumor activity of [225Ac]Ac-FL-020, an anti-PSMA radioconjugate, in patients with metastatic castration-resistant prostate cancer (mCRPC)**

  Iagaru, A., Cardaci, G., Hansen, A., Wong, J. Y. C., Artigas, C., Goffin, K., Villanueva-Vazquez, R., Castellano, D., Mottaghy, F., Robert, A., Zhao, J., Zhang, J., Heeger, et al

  LIPPINCOTT WILLIAMS & WILKINS.2025: TPS5117

- **Evaluation of Patients with Suspected Parathyroid Adenoma and Negative or Equivocal Tc99m-Sestamibi SPECT/CT Using F18-Fluorocholine PET/CT: Preliminary Results**

  Guja, K., Patel, H., Kebebew, E., Cisco, R., Lin, D., Grady, E., Shah, J., Moradi, F., Song, H., Iagaru, A.

  SOC NUCLEAR MEDICINE INC.2025

- **Correction to: Guiding principles on the education and practice of theranostics.** *European journal of nuclear medicine and molecular imaging*

  Pascual, T. N., Paez, D., Iagaru, A., Gnanasegaran, G., Lee, S. T., Sathekge, M., Buatti, J. M., Giammarile, F., Al-Ibraheem, A., Pardo, M. A., Baum, R. P., De Bari, B., Ben-Haim, et al

  2025

- **A Vision for Gastrin-Releasing Peptide Receptor Targeting for Imaging and Therapy: Perspective from Academia and Industry.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*

  Morgat, C., Duan, H., Dalm, S., Hindié, E., Günther, T., Krause, B. J., Kramer, V., Cavelier, F., Stephens, A. W., Moran, S., Lamb, L., Iagaru, A.

  2025

- **PSMA-DELAY CASTRATION (DC): AN OPEN-LABEL, MULTICENTER, RANDOMIZED PHASE 3 STUDY OF [177LU]LU-PSMA-617 VERSUS OBSERVATION IN PATIENTS WITH METACHRONOUS PSMA-POSITIVE OLIGOMETASTATIC PROSTATE CANCER (OMPC)**

  Shore, N., Sartor, O., Kiess, A., Feng, F., Hadaschik, B., Herrmann, K., Iagaru, A., Matsubara, N., Morris, M. J., Nguyen, P., Wang, J., Ilankumaran, P., Carbini, et al

  LIPPINCOTT WILLIAMS & WILKINS.2025

- **Deep learning-based time-of-flight (ToF) enhancement of non-ToF PET scans for different radiotracers.** *European journal of nuclear medicine and molecular imaging*

  Mehranian, A., Wollenweber, S. D., Bradley, K. M., Fielding, P. A., Huellner, M., Iagaru, A., Dedja, M., Colwell, T., Kotasidis, F., Johnsen, R., Jansen, F. P., McGowan, D. R.

  2025

- **The role of PSMA-based radioligand therapy in hormone-sensitive prostate cancer.** *European journal of nuclear medicine and molecular imaging*

  Laudicella, R., Bauckneht, M., Burger, I. A., Cacciola, A., Fanti, S., Farolfi, A., Ficarra, V., Iagaru, A., Liberini, V., Pergolizzi, S., Santo, G., Virgolini, I., Minutoli, et al

  2025

- **PSA response and survival based on metastatic site in patients with metastatic castration resistant prostate cancer (mCRPC) treated with lutetium-177-PSMA-vipivotide tetraxetan (Lu177-PVT).**

  Allen, J., Bergstrom, C. P., Song, H., Hoffmann, C., Ruiz, S., Chien, J., Moore, K., Parikh, D., Shah, S., Fan, A. C., Srinivas, S., Iagaru, A., Khaki, et al

LIPPINCOTT WILLIAMS & WILKINS.2025

- **Diagnostic Value of Gastrin-Releasing Peptide Receptor-Targeted PET Imaging in Oncology: A Systematic Review.** *Seminars in nuclear medicine*
  Mohseninia, N., Eisazadeh, R., Mirshahvalad, S. A., Zamani-Siahkali, N., Hörmann, A. A., Pirich, C., Iagaru, A., Beheshti, M.
  2025

- **Gastrin-Releasing Peptide Receptor Imaging and Therapy in the Era of Personalized Medicine.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Morgat, C., Iagaru, A., Hindié, E.
  2025

- **Spatial transcriptomic analysis drives PET imaging of tight junction protein expression in pancreatic cancer theranostics.** *Nature communications*
  Wang, J., Seo, J. W., Kare, A. J., Schneider, M., Pandrala, M., Tumbale, S. K., Raie, M. N., Engudar, G., Zhang, N., Guo, Y., Zhong, X., Ferreira, S., Wu, et al
  2024; 15 (1): 10751

- **The Challenge of External Generalisability: Insights from the Bicentric Validation of a [68Ga]Ga-PSMA-11 PET Based Radiomics Signature for Primary Prostate Cancer Characterisation Using Histopathology as Reference.** *Cancers*
  Ghezzo, S., Bharathi, P. G., Duan, H., Mapelli, P., Sorgo, P., Davidzon, G. A., Bezzi, C., Chung, B. I., Samanes Gajate, A. M., Thong, A. E., Russo, T., Brembilla, G., Loening, et al
  2024; 16 (23)

- **Implementing evidence-based strategies for men with biochemically recurrent and advanced prostate cancer: Consensus recommendations from the US Prostate Cancer Conference 2024.** *Cancer*
  Bryce, A. H., Agarwal, N., Beltran, H., Hussain, M. H., Sartor, O., Shore, N., Antonarakis, E. S., Armstrong, A. J., Calais, J., Carducci, M. A., Dorff, T. B., Efstathiou, J. A., Gleave, et al
  2024

- **A First-in-Human Study of the Radiopharmaceutical[²²⁵Ac]-FPI-2068 in Patients (pts) with Advanced Solid Tumors**
  Ulaner, G. A., Juloori, A., Burns, T., Juneau, D., Iagaru, A. H., Schindler, J., Allan, S., Jean-Louis, L., Lunger, G. J., Nawine, M., Mueller, N., Littlewood, G., Trigg, et al
  ELSEVIER SCIENCE INC.2024: E73

- **High Image Quality at Reduced Time per Bed Position - an Evaluation of Posttreatment ¹⁷⁷Lu-PSMA-617 scans Using the StarGuide CZT-based SPECT/CT system**
  Duan, H., Ferri, V., Shah, J., Song, H., Castaneda, P., Visser, T., Luong, K., Iagaru, A.
  SPRINGER.2024: S698

- **Deep Learning Time-of-Flight (ToF) Enhancement of Theranostic and FDG non-ToF PET Scans**
  Mehranian, A., Wollenweber, S. D., Bradley, K. M., Fielding, P. A., Huellner, M., Iagaru, A., Dedja, M., Colwell, T., Kotasidis, F., Johnsen, R., Jansen, F. P., McGowan, D. R.
  SPRINGER.2024: S132-S133

- **Bicentric Validation of a [⁶⁸Ga]Ga-PSMA-11 PET Based radiomics Signature for Primary Prostate Cancer Characterization**
  Ghezzo, S., Bharathi, P., Duan, H., Mapelli, P., Davidzon, G., Bezzi, C., Chung, B., Gajate, A., Thong, A., Russo, T., Brembilla, G., Loening, A., Ghanouni, et al
  SPRINGER.2024: S231

- **Diagnostic Accuracy of Fully Hybrid PET/MRI with [⁶⁸Ga] Ga-PSMA-11 and [⁶⁸Ga]Ga-RM2 for Primary Prostate Cancer Characterization: Results from a Prospective Phase II Clinical Trial**
  Ghezzo, S., Mapelli, P., Gajate, A., Brembilla, G., Cucchiara, V., Bezzi, C., Neri, I., Freschi, M., Briganti, A., De Cobelli, F., Chiti, A., Scifo, P., Picchio, et al
  SPRINGER.2024: S102

- **Applying Staging PSMA PET/CT in De Novo Metastatic Hormonal Sensitive Prostate Cancer (mHSPC): A Preliminary Single-Center Retrospective Review of Clinical Outcomes**
  Song, H., Xing, J., Duan, H., Davidzon, G., Franc, B., Moradi, F., Srinivas, S., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2024

- **COMBAT: A study of 64Cu-SAR-BBN and 67Cu-SAR-BBN for identification and treatment of GRPr-expressing metastatic castrate resistant prostate cancer ineligible for therapy with 177Lu-PSMA-617**
  Nordquist, L., Lengyelova, E., Almaguel, F., Mancini, B., Song, H., Armstrong, A., Zurita, A., Anderson, M., Parker, M., Miller, R., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2024
- **High Image Quality at Reduced Time per Bed Position a(sic)" an Evaluation of Post-treatment 177Lu-PSMA-617 scans Using the StarGuide CZT-based SPECT/CT system**
  Duan, H., Ferri, V., Shah, J., Song, H., Castaneda, P., Visser, T., Luong, K., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2024
- **A Phase 1, First-in- human, Multicentre, Open-label, Dose-escalation Study of [225Ac]-FPI-2068 in Adult Patients with Advanced Solid Tumors**
  Ulaner, G., Juloori, A., Juneau, D., Schindler, J., Allan, S., Jean-Louis, L., Nawinne, M., Mueller, N., Littlewood, G., Trigg, W., Jacene, H., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2024
- **SABRE: Assessment of safety and efficacy of 64Cu-SAR-BBN in PSMA-negative biochemical recurrent prostate cancer patients**
  Nordquist, L., Lengyelova, E., Iagaru, A., Mancini, B., Song, H., Osman, M., Josephson, D., Almaguel, F., Saltzstein, D., Parker, M., Miller, R., Shore, N.
  SOC NUCLEAR MEDICINE INC.2024
- **Can PET image quality be monitored in real time? Prediction of oncological FDG PET image quality using Fast List-Mode Reconstruction of short PET Frames and Deep Learning**
  Moradi, F., Bharathi, P., Khalighi, M., Spangler-Bickell, M., Su, K., Jansen, F., Davidzon, G., Franc, B., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2024
- **Artificial Intelligence-Driven Model for Prostate Cancer Staging with PSMA PET: A Study Integrating Radiomics Features and SVM Classifier**
  Bharathi, P., Ghezzo, S., Duan, H., Mapelli, P., Davidzon, G., Bezzi, C., Chung, B., Gajate, A., Thong, A., Russo, T., Brembilla, G., Loening, A., Ghanouni, et al
  SOC NUCLEAR MEDICINE INC.2024
- **Prostate-specific Membrane Antigen: Interpretation Criteria, Standardized Reporting, and the Use of Machine Learning.** *PET clinics*
  Seifert, R., Gafita, A., Solnes, L. B., Iagaru, A.
  2024
- **Prospective Comparison of 68Ga-NeoB and 68Ga-PSMA-R2 PET/MRI in Patients with Biochemically Recurrent Prostate Cancer.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Duan, H., Song, H., Davidzon, G. A., Moradi, F., Liang, T., Loening, A., Vasanawala, S., Iagaru, A.
  2024
- **Gastrin Releasing Peptide Receptors-targeted PET Diagnostics and Radionuclide Therapy for Prostate Cancer Management: Preclinical and Clinical Developments of the Past 5 Years.** *PET clinics*
  Dalm, S., Duan, H., Iagaru, A.
  2024
- **Same-day post-therapy imaging with a new generation whole-body digital SPECT/CT in assessing treatment response to [177Lu]Lu-PSMA-617 in metastatic castration-resistant prostate cancer.** *European journal of nuclear medicine and molecular imaging*
  Song, H., Leonio, M. I., Ferri, V., Duan, H., Aparici, C. M., Davidzon, G., Franc, B. L., Moradi, F., Shah, J., Bergstrom, C. P., Fan, A. C., Shah, S., Khaki, et al
  2024
- **The Age of Theragnostics.** *PET clinics*
  Iagaru, A., Jacene, H.
  2024
- **Expert Perspectives on Controversies in Castration-Sensitive Prostate Cancer Management: Narrative Review and Report of the First US Prostate Cancer Conference Part 1.** *JU open plus*
  Crawford, E. D., Bryce, A. H., Hussain, M. H., Agarwal, N., Beltran, H., Cooperberg, M. R., Petrylak, D. P., Shore, N., Spratt, D. E., Tagawa, S. T., Antonarakis, E. S., Aparicio, A. M., Armstrong, et al
  2024; 2 (4)

- **Expert Perspectives on Controversies in Metastatic Castration-Resistant Prostate Cancer Management: Narrative Review and Report of the First US Prostate Cancer Conference Part 2.** *JU open plus*
  Bryce, A. H., Crawford, E. D., Agarwal, N., Hussain, M. H., Beltran, H., Cooperberg, M. R., Petrylak, D. P., Shore, N., Spratt, D. E., Tagawa, S. T., Antonarakis, E. S., Aparicio, A. M., Armstrong, et al
  2024; 2 (4)

- **Guiding principles on the education and practice of theranostics.** *European journal of nuclear medicine and molecular imaging*
  Pascual, T. N., Paez, D., Iagaru, A., Gnanasegaran, G., Lee, S. T., Sathekge, M., Buatti, J. M., Giammarile, F., Al-Ibraheem, A., Pardo, M. A., Baum, R. P., De Bari, B., Ben-Haim, et al
  2024

- **Molecular Imaging in Soft-tissue Sarcoma: Evolving Role of FDG PET.** *Seminars in nuclear medicine*
  Guja, K. E., Ganjoo, K. N., Iagaru, A.
  2024

- **Aruna Bodapati Gambhir, 1962-2023** *JOURNAL OF NUCLEAR MEDICINE*
  Behrenbruch, C., Iagaru, A., James, M. L.
  2024; 65 (3): 498

- **68Ga-RM2 PET-MRI versus MRI alone for evaluation of patients with biochemical recurrence of prostate cancer: a single-centre, single-arm, phase 2/3 imaging trial.** *The Lancet. Oncology*
  Duan, H., Moradi, F., Davidzon, G. A., Liang, T., Song, H., Loening, A. M., Vasanawala, S., Srinivas, S., Brooks, J. D., Hancock, S., Iagaru, A.
  2024

- **Nuclear Medicine and Molecular Imaging Applications in Gynecologic Malignancies: A Comprehensive Review.** *Seminars in nuclear medicine*
  Khessib, T., Jha, P., Davidzon, G. A., Iagaru, A., Shah, J.
  2024

- **Reply to Perera Molligoda Arachchige AS [1]** *CLINICAL AND TRANSLATIONAL IMAGING*
  Laudicella, R., Davidzon, G. A., Dimos, N., Provenzano, G., Iagaru, A., Bisdas, S.
  2024; 12 (1): 109-110

- **COMBAT: A study of ⁶⁴Cu-SAR-BBN and ⁶⁷Cu-SAR-BBN for identification and treatment of GRPr-expressing metastatic castrate-resistant prostate cancer.**
  Nordquist, L. T., Lengyelova, E., Almaguel, F., Mancini, B., Song, H., Armstrong, A. J., Zurita, A. J., Anderson, M., Parker, M., Miller, R. M., Iagaru, A.
  LIPPINCOTT WILLIAMS & WILKINS.2024: TPS247

- **SABRE: Assessment of safety and efficacy of ⁶⁴Cu-SAR-BBN in patients with PSMA-negative biochemical recurrent prostate cancer.**
  Lengyelova, E., Iagaru, A., Mancini, B., Song, H., Osman, M., Josephson, D., Almaguel, F., Saltzstein, D., Parker, M., Miller, R. M., Shore, N. D.
  LIPPINCOTT WILLIAMS & WILKINS.2024: TPS346

- **Assessing the clinical utility of rapid post-therapy whole-body digital SPECT/CT in evaluating early treatment response of ¹⁷⁷Lu-PSMA-617 treatment.**
  Leonio, M., Ferri, V., Duan, H., Shah, J., Moradi, F., Mari Aparici, C., Franc, B., Davidzon, G., Bergstrom, C. P., Fan, A. C., Shah, S., Khaki, A., Srinivas, et al
  LIPPINCOTT WILLIAMS & WILKINS.2024: 32

- **Total and anatomically contextualized quantitative ¹⁸F-DCFPyL PET at biochemical recurrence to predict subsequent biochemical progression-free survival in patients with prostate cancer.**
  Song, H., Anand, A., Sjostrand, K., Ferri, V., Duan, H., Shah, J., Moradi, F., Aparici, C., Franc, B., Davidzon, G., Bergstrom, C. P., Fan, A. C., Shah, et al
  LIPPINCOTT WILLIAMS & WILKINS.2024: 33

- **Real world outcomes in patients with metastatic castration-resistant prostate cancer (mCRPC) treated with lutetium-177-PSMA-vipivotide tetraxetan (Lu177-PVT)**
  Bergstrom, C. P., Song, H., Ruiz, S., Chien, J., Moore, K., Parikh, D., Shah, S., Fan, A. C., Srinivas, S., Iagaru, A., Khaki, A.
  LIPPINCOTT WILLIAMS & WILKINS.2024: 86

- **Imaging GRPr Expression in Metastatic Castration-Resistant Prostate Cancer with [68Ga]Ga-RM2-A Head-to-Head Pilot Comparison with [68Ga]Ga-PSMA-11.** *Cancers*

Fernandez, R., Soza-Ried, C., Iagaru, A., Stephens, A., Muller, A., Schieferstein, H., Sandoval, C., Amaral, H., Kramer, V.
2023; 16 (1)

- **Analysis of the Measured FDG Uptake from the First-in-Human Clinical Trial of Biology-Guided Radiotherapy.** *International journal of radiation oncology, biology, physics*
  Surucu, M., Vitzthum, L., Chang, D. T., Gensheimer, M. F., Kovalchuk, N., Han, B., Iagaru, A. H., Da Silva, A., Narayanan, M., Aksoy, D., Feghali, K., Shirvani, S. M., Maniyedath, et al
  2023; 117 (2S): e61-e62

- **European Association of Nuclear Medicine Focus 5: Consensus on Molecular Imaging and Theranostics in Prostate Cancer.** *European urology*
  Oprea-Lager, D. E., MacLennan, S., Bjartell, A., Briganti, A., Burger, I. A., de Jong, I., De Santis, M., Eberlein, U., Emmett, L., Fizazi, K., Gillessen, S., Herrmann, K., Heskamp, et al
  2023

- **Reply to Perera Molligoda Arachchige AS [1]** *CLINICAL AND TRANSLATIONAL IMAGING*
  Laudicella, R., Davidzon, G. A., Dimos, N., Provenzano, G., Iagaru, A., Bisdas, S.
  2023

- **Final Analysis of a Prospective, Single-center, Phase II/III Imaging Trial of⁶⁸Ga-RM2 PET/MRI in Patients with Biochemical Recurrence of Prostate Cancer**
  Duan, H., Moradi, F., Davidzon, G. A., Liang, T., Song, H., Loening, A., Vasanawala, S., Srinivas, S., Brooks, J. D., Hancock, S. L., Iagaru, A.
  SPRINGER.2023: S229

- **Modified PROMISE Criteria for Standardized Interpretation of Gastrin Releasing Peptide Receptor (GRPR)-targeted PET**
  Duan, H., Davidzon, G. A., Moradi, F., Liang, T., Song, H., Iagaru, A.
  SPRINGER.2023: S542

- **International EANM-SNMMI-ISMRM consensus recommendation for PET/MRI in oncology.** *European journal of nuclear medicine and molecular imaging*
  Veit-Haibach, P., Ahlström, H., Boellaard, R., Delgado Bolton, R. C., Hesse, S., Hope, T., Huellner, M. W., Iagaru, A., Johnson, G. B., Kjaer, A., Law, I., Metser, U., Quick, et al
  2023

- **International EANM-SNMMI-ISMRM consensus recommendation for PET/MRI in oncology** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Veit-Haibach, P., Ahlstrom, H., Boellaard, R., Delgado Bolton, R. C., Hesse, S., Hope, T., Huellner, M. W., Iagaru, A., Johnson, G. B., Kjaer, A., Law, I., Metser, U., Quick, et al
  2023

- **Modified PROMISE criteria for standardized interpretation of gastrin-releasing peptide receptor (GRPR)-targeted PET.** *European journal of nuclear medicine and molecular imaging*
  Duan, H., Davidzon, G. A., Moradi, F., Liang, T., Song, H., Iagaru, A.
  2023

- **PSMA PET for Detection of Recurrence.** *Seminars in nuclear medicine*
  Duan, H., Iagaru, A.
  2023

- **Total and anatomically contextualized quantitative 18F-DCFPyL PET at biochemical recurrence to predict subsequent biochemical progression free survival in patients with prostate cancer**
  Song, H., Sjostrand, K., Duan, H., Ferri, V., Aparici, C., Davidzon, G., Franc, B., Moradi, F., Anand, A., Iagaru, A.
  LIPPINCOTT WILLIAMS & WILKINS.2023

- **Rapid dynamic reconstruction using list mode data for monitoring PET image quality accurately predicts final image noise and perceived quality**
  Moradi, F., Khalighi, M., Su, K., Zhang, X., Wollenweber, S., Spangler-Bickell, M., Bharathi, P., Franc, B., Davidzon, G., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2023

- **A Case-Based Primer on FDG PET/CT for Imaging Cardiovascular Infections: Protocol, Interpretation, and Pitfalls.**
  Zhou, W., Moradi, F., Davidzon, G., Song, H., Grady, E., Nguyen, J., Franc, B., Aparici, C., Iagaru, A., Shah, J.

SOC NUCLEAR MEDICINE INC.2023

- **Assessment of the response of treatment with 18F-DCFPYL PET/CT in patients with prostate cancer**
  Na, S., Duan, H., Song, H., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2023
- **Total and Anatomically Contextualized Quantitative 18F-DCFPyL PET at biochemical recurrence predicts subsequent biochemical progression free survival in prostate cancer patients**
  Song, H., Duan, H., Ferri, V., Na, S., Davidzon, G., Franc, B., Aparici, C., Moradi, F., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2023
- **Final Analysis of a Prospective, Single-center, Phase II/III Imaging Trial of 68Ga-RM2 PET/MRI in Patients with Biochemical Recurrence of Prostate Cancer**
  Duan, H., Moradi, F., Davidzon, G., Liang, T., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2023
- **Modified PROMISE Criteria for Standardized Interpretation of Gastrin Releasing Peptide Receptor (GRPR)-targeted PET**
  Duan, H., Davidzon, G., Moradi, F., Liang, T., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2023
- **ChatGPT in nuclear medicine and radiology: lights and shadows in the AI bionetwork** *CLINICAL AND TRANSLATIONAL IMAGING*
  Laudicella, R., Davidzon, G. A., Dimos, N., Provenzano, G., Iagaru, A., Bisdas, S.
  2023
- **2022 SNMMI Highlights Lecture: General Nuclear Medicine.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Iagaru, A.
  2023
- **SPECT at the speed of PET: a feasibility study of CZT-based whole-body SPECT/CT in the post 177Lu-DOTATATE and 177Lu-PSMA617 setting.** *European journal of nuclear medicine and molecular imaging*
  Song, H., Ferri, V., Duan, H., Aparici, C. M., Davidzon, G., Franc, B. L., Moradi, F., Nguyen, J., Shah, J., Iagaru, A.
  2023
- **⁸⁹Zr-DFO-girentuximab for PET imaging of solid tumors likely to express high levels of carbonic anhydrase IX.**
  Iagaru, A., Takalkar, A., Higgins, G., Kiser, J., Tauchmanova, L., Shah, S., Vadali, K., Hayward, C., Crowley, J.
  LIPPINCOTT WILLIAMS & WILKINS.2023
- **Neuroendocrine Tumor Diagnosis: PET/MR Imaging.** *PET clinics*
  Duan, H., Iagaru, A.
  2023
- **Overview and Recent Advances in 18F-FDG PET/CT for Evaluation of Pediatric Lymphoma** *Seminars in Nuclear Medicine*
  Guja, K. E., Nadel, H., Iagaru, A.
  2023; 53 (3): 400-412
- **Mini review of first-in-human integrin alphavbeta6 PET tracers.** *Frontiers in nuclear medicine (Lausanne, Switzerland)*
  Kimura, R. H., Iagaru, A., Guo, H. H.
  2023; 3: 1271208
- **A Pilot Study of 68Ga-PSMA11 and 68Ga-RM2 PET/MRI for Biopsy Guidance in Patients with Suspected Prostate Cancer.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Duan, H., Ghanouni, P., Daniel, B., Rosenberg, J., Thong, A., Kunder, C., Mari Aparici, C., Davidzon, G. A., Moradi, F., Sonn, G. A., Iagaru, A.
  2022
- **A Pilot Study of 68Ga-PSMA11 and 68Ga-RM2 PET/MRI for Evaluation of Prostate Cancer Response to High Intensity Focused Ultrasound (HIFU) Therapy.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Duan, H., Ghanouni, P., Daniel, B., Rosenberg, J., Davidzon, G. A., Mari Aparici, C., Kunder, C., Sonn, G., Iagaru, A.
  2022
- **Image-mode performance characterization of a positron emission tomography subsystem designed for Biology-guided radiotherapy (BgRT).** *The British journal of radiology*

Hu, Z., Bieniosek, M., Ferri, V., Iagaru, A., Kovalchuk, N., Han, B., Xing, L., Vitzthum, L., Olcott, P., Narayanan, M., Laurence, T., Ren, Y., Oderinde, et al

2022: 20220387

- **PET Imaging Using Gallium-68 (68Ga) RM2.** *PET clinics*

  Duan, H., Iagaru, A.

  2022

- **The use of advanced imaging in guiding the further investigation and treatment of primary prostate cancer** *CANCER IMAGING*

  Duan, H., Iagaru, A.

  2022; 22 (1): 45

- **Modified PROMISE Criteria for Standardized Interpretation of GRPR-targeted PET**

  Duan, H., Davidzon, G. A., Moradi, F., Liang, T., Iagaru, A.

  SPRINGER.2022: S288

- **Head-to-head Comparison of a Conventional or CZT-based SPECT/CT with a Next Generation Multidetector CZT-based SPECT/CT System**

  Duan, H., Ferri, V., Castaneda, P., Visser, T., Luong, K., Davidzon, G. A., Aparici, C., Iagaru, A.

  SPRINGER.2022: S263

- **TOF image enhancement of non-TOF PET scans using deep learning: a generalizability study**

  Mehranian, A., Wollenweber, S. D., Bradley, K. M., Walker, M. D., Huellner, M., Guerra, L., Landoni, C., Iagaru, A., Khalighi, M., Kotasidis, F., Su, K., Johnsen, R., McGowan, et al

  SPRINGER.2022: S618

- **A Pilot Study of Ga-68-PSMA11 and 68Ga-RM2 PET/MRI for Biopsy Guidance in Patients with Suspected Prostate Cancer**

  Duan, H., Ghanouni, P., Daniel, B., Rosenberg, J., Thong, A., Sonn, G. A., Kunder, C., Davidzon, G. A., Aparici, C., Moradi, F., Iagaru, A.

  SPRINGER.2022: S484

- **A Pilot Study of Ga-68-PSMA11 and Ga-68-RM2 PET/MRI for Evaluation of Prostate Cancer Response to High Intensity Focused Ultrasound (HIFU) Therapy**

  Duan, H., Ghanouni, P., Daniel, B., Rosenberg, J., Davidzon, G. A., Aparici, C., Thong, A., Sonn, G. A., Kunder, C., Iagaru, A.

  SPRINGER.2022: S497-S498

- **Novel CZT-based multi detector SPECT/CT system: daily QCs and performance evaluation at one year after installation**

  Ferri, V., Luong, K., Castaneda, P., Iagaru, A.

  SPRINGER.2022: S340

- **89Zr-panitumumab combined with 18F-FDG-PET improves detection and staging of head and neck squamous cell carcinoma.** *Clinical cancer research : an official journal of the American Association for Cancer Research*

  Lee, Y., van den Berg, N. S., Duan, H., Azevedo, E. C., Ferri, V., Hom, M., Raymundo, R. C., Valencia, A., Castillo, J., Shen, B., Zhou, Q., Freeman, L., Koran, et al

  2022

- **Randomized phase II study of platinum and etoposide (EP) versus temozolomide and capecitabine (CAPTEM) in patients (pts) with advanced G3 non-small cell gastroenteropancreatic neuroendocrine neoplasms (GEPNENs): ECOG-ACRIN EA2142.**

  Eads, J., Catalano, P. J., Fisher, G. A., Rubin, D., Iagaru, A., Klimstra, D. S., Konda, B., Kwong, M. S., Chan, J. A., De Jesus-Acosta, A., Halfdanarson, T., Shaib, W., Soares, et al

  LIPPINCOTT WILLIAMS & WILKINS.2022

- **PSMA theragnostics for metastatic castration resistant prostate cancer.** *Translational oncology*

  Song, H., Guja, K. E., Iagaru, A.

  2022; 22: 101438

- **Correlation of 68Ga-RM2 PET with Post-Surgery Histopathology Findings in Patients with Newly Diagnosed Intermediate- or High-Risk Prostate Cancer.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*

  Duan, H., Baratto, L., Fan, R. E., Soerensen, S. J., Liang, T., Chung, B. I., Thong, A. E., Gill, H., Kunder, C., Stoyanova, T., Rusu, M., Loening, A. M., Ghanouni, et al

  2022

- **68Ga-PSMA-11 PET/MRI in patients with newly diagnosed intermediate or high-risk prostate adenocarcinoma: PET findings correlate with outcomes after definitive treatment.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*

Moradi, F., Duan, H., Song, H., Davidzon, G. A., Chung, B. I., Thong, A. E., Loening, A. M., Ghanouni, P., Sonn, G., Iagaru, A.
2022

- **PSMA and Choline PET for the Assessment of Response to Therapy and Survival Outcomes in Prostate Cancer Patients: A Systematic Review from the Literature.** *Cancers*
  Alongi, P., Laudicella, R., Lanzafame, H., Farolfi, A., Mapelli, P., Picchio, M., Burger, I. A., Iagaru, A., Minutoli, F., Evangelista, L.
  2022; 14 (7)

- **Correction to: Unconventional non-amino acidic PET radiotracers for molecular imaging in gliomas.** *European journal of nuclear medicine and molecular imaging*
  Laudicella, R., Quartuccio, N., Argiroffi, G., Alongi, P., Baratto, L., Califaretti, E., Frantellizzi, V., De Vincentis, G., Del Sole, A., Evangelista, L., Baldari, S., Bisdas, S., Ceci, et al
  2022

- **Evaluation of Liver and Renal Toxicity in Peptide Receptor Radionuclide Therapy for Somatostatin Receptor Expressing Tumors: A 2-Year Follow-Up.** *The oncologist*
  Duan, H., Ferri, V., Fisher, G. A., Shaheen, S., Davidzon, G. A., Iagaru, A., Mari Aparici, C.
  2022

- **Evaluation of Liver and Renal Toxicity in Peptide Receptor Radionuclide Therapy for Somatostatin Receptor Expressing Tumors: A 2-Year Follow-Up** *ONCOLOGIST*
  Duan, H., Ferri, V., Fisher, G., Shaheen, S., Davidzon, G., Iagaru, A., Aparici, C.
  2022

- **Peptide Receptor Radionuclide Therapy (PRRT) in Advanced Pheochromocytoma and Paraganglioma From a Single Institution Experience**
  Duan, H., Ferri, V., Fisher, G. A., Shaheen, S., Davidzon, G. A., Moradi, F., Nguyen, J., Franc, B. L., Iagaru, A., Aparici, C.
  LIPPINCOTT WILLIAMS & WILKINS.2022: E42-E43

- **Evaluation of interim Dotatate-PET after two cycles of Peptide Receptor Radionuclide Therapy (PRRT) in neuroendocrine tumors (NET)**
  Duan, H., Song, H., Ferri, Fisher, G., Shaheen, S., Shah, J., Nguyen, J., Moradi, F., Davidzon, G., Franc, B., Iagaru, A., Mari, A. C.
  WILEY.2022: 141

- **Radiotheranostics - Precision Medicine in Nuclear Medicine and Molecular Imaging.** *Nanotheranostics*
  Duan, H., Iagaru, A., Aparici, C. M.
  1800; 6 (1): 103-117

- **Thyroid Carcinoma, Version 2.2022, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
  Haddad, R. I., Bischoff, L., Ball, D., Bernet, V., Blomain, E., Busaidy, N. L., Campbell, M., Dickson, P., Duh, Q., Ehya, H., Goldner, W. S., Guo, T., Haymart, et al
  2022; 20 (8): 925-951

- **68Ga-PSMA11 PET/CT for biochemically recurrent prostate cancer: Influence of dual-time and PMT- vs SiPM-based detectors.** *Translational oncology*
  Duan, H., Baratto, L., Hatami, N., Liang, T., Mari Aparici, C., Davidzon, G. A., Iagaru, A.
  2021; 15 (1): 101293

- **Pilot-phase PET/CT study targeting integrin alphavbeta6 in pancreatic cancer patients using the cystine-knot peptide-based 18F-FP-R01-MG-F2.** *European journal of nuclear medicine and molecular imaging*
  Nakamoto, R., Ferri, V., Duan, H., Hatami, N., Goel, M., Rosenberg, J., Kimura, R., Wardak, M., Haywood, T., Kellow, R., Shen, B., Park, W., Iagaru, et al
  2021

- **Comparison of a First-in-Class LINAC-Integrated PET System and a Diagnostic PET/CT Scanner.** *International journal of radiation oncology, biology, physics*
  Surucu, M., Maniyedath, A., Narayanan, M., Han, B., Kovalchuk, N., Gensheimer, M. F., Vitzthum, L., Iagaru, A. H., Ferri, V., Xing, L., Shirvani, S. M., Chang, D. T.
  2021; 111 (3S): e515-e516

- **Initial Evaluation of Biology-Guided Radiotherapy (BgRT) Plans Generated Using PET Acquired on the First Installation of New System**
  Surucu, M., Narayanan, M., Han, B., Khan, S., Da Silva, A., Maniyedath, A., Yeung, T., Shirvani, S., Kuduvalli, G., Gensheimer, M. F., Vitzthum, L., Iagaru, A. H., Xing, et al

ELSEVIER SCIENCE INC.2021: E516

- **Comparison of a First-in-Class LINAC-Integrated PET System and a Diagnostic PET/CT Scanner**
  Surucu, M., Maniyedath, A., Narayanan, M., Han, B., Kovalchuk, N., Gensheimer, M. F., Vitzthum, L., Iagaru, A. H., Ferri, V., Xing, L., Shirvani, S. M., Chang, D. T.
  ELSEVIER SCIENCE INC.2021: E515-E516

- **Initial Evaluation of Biology-Guided Radiotherapy (BgRT) Plans Generated Using PET Acquired on the First Installation of New System.** *International journal of radiation oncology, biology, physics*
  Surucu, M., Narayanan, M., Han, B., Khan, S., Da Silva, A., Maniyedath, A., Yeung, T., Shirvani, S., Kuduvalli, G., Gensheimer, M. F., Vitzthum, L., Iagaru, A. H., Xing, et al
  2021; 111 (3S): e516

- **18F DCFPyL PET Acquisition, Interpretation and Reporting: Suggestions Post Food and Drug Administration Approval.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Song, H., Iagaru, A., Rowe, S. P.
  2021

- **A Clinical PET Imaging Tracer ([18F]DASA-23) to Monitor Pyruvate Kinase M2 Induced Glycolytic Reprogramming in Glioblastoma.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Beinat, C., Patel, C. B., Haywood, T., Murty, S., Naya, L., Castillo, J. B., Reyes, S. T., Phillips, M., Buccino, P., Shen, B., Park, J. H., Koran, M. E., Alam, et al
  2021

- **Pilot phase study of F-18-FP-R(0)1-MG-F2 PET in pancreatic cancer patients**
  Nakamoto, R., Ferri, V., Duan, H., Hatami, N., Goel, M., Rosenberg, J., Kimura, R., Wardak, M., Haywood, T., Kellow, R., Shen, B., Park, W., Iagaru, et al
  SPRINGER.2021: S301-S302

- **Clinical Applications of PET/MR Imaging.** *Radiologic clinics of North America*
  Moradi, F., Iagaru, A., McConathy, J.
  2021; 59 (5): 853-874

- **PROSPECTIVE EVALUATION OF F-18-DCFPYL PET/CT IN BIOCHEMICALLY RECURRENT PROSTATE CANCER: ANALYSIS OF F-18-DCFPYL UPTAKE IN POSSIBLE EXTRA-PELVIC OLIGOMETASTASES**
  Song, H., Nguyen, J., Moradi, F., Aparici, C., Franc, B., Davidzon, G., Iagaru, A.
  LIPPINCOTT WILLIAMS & WILKINS.2021: E1177-E1178

- **PROSPECTIVE STUDY OF (68)GA-RM2 PET/MRI IN PATIENTS WITH BIOCHEMICALLY RECURRENT PROSTATE CANCER AND NEGATIVE CONVENTIONAL IMAGING**
  Baratto, L., Song, H., Duan, H., Moradi, F., Davidzon, G., Iagaru, A.
  LIPPINCOTT WILLIAMS & WILKINS.2021: E1178

- **Association of Time Since Administration of Pegylated G-CSF (Pegfilgrastim) and Bone Marrow Uptake on FDG PET/CT: Determination of a Minimum Interval.** *AJR. American journal of roentgenology*
  Minamimoto, R., Baratto, L., Iagaru, A.
  2021

- **A Pilot Study of 68Ga-PSMA11 and 68Ga-RM2 PET/MRI for Biopsy Guidance in Patients with Suspected Prostate Cancer**
  Duan, H., Ferri, V., Ghanouni, P., Daniel, B., Hatami, N., Davidzon, G. A., Aparici, C., Thong, A., Sonn, G. A., Iagaru, A.
  SPRINGER.2021: S204

- **A Pilot Study of Ga-68-PSMA11 and Ga-68-RM2 PET/MRI for Evaluation of Prostate Cancer Response to High Intensity Focused Ultrasound (HIFU) Therapy**
  Duan, H., Ghanouni, P., Hatami, N., Davidzon, G. A., Aparici, C., Thong, A., Sonn, G. A., Iagaru, A.
  SPRINGER.2021: S205-S206

- **To Scan or Not to Scan: An Unnecessary Dilemma for PSMA Radioligand Therapy.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Srinivas, S., Iagaru, A.
  2021

- **Reduced Acquisition Time Per Bed Position for PET/MRI Using 68Ga-RM2 or 68Ga-PSMA11 in Patients With Prostate Cancer: A Retrospective Analysis.** *AJR. American journal of roentgenology*
  Duan, H., Baratto, L., Hatami, N., Liang, T., Levin, C. S., Khalighi, M. M., Iagaru, A.
  2021
- **Prostate cancer: Molecular imaging and MRI.** *European journal of radiology*
  Moradi, F., Farolfi, A., Fanti, S., Iagaru, A.
  2021; 143: 109893
- **2021 SNMMI Highlights Lecture: General Nuclear Medicine.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Iagaru, A.
  2021; 62 (8): 12N-17N
- **2021 SNMMI Highlights Lecture: General Nuclear Medicine** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A.
  2021; 62 (8): 12N-17N
- **New PET technologies - embracing progress and pushing the limits.** *European journal of nuclear medicine and molecular imaging*
  Aide, N., Lasnon, C., Kesner, A., Levin, C. S., Buvat, I., Iagaru, A., Hermann, K., Badawi, R. D., Cherry, S. R., Bradley, K. M., McGowan, D. R.
  2021
- **Positron Emission Tomography (PET) Characterization for Biology-Guided Radiotherapy (BgRT)**
  Hu, Z., Narayanan, M., Ferri, V., Iagaru, A., Kovalchuk, N., Han, B., Xing, L., Vitzthum, L., Olcott, P., Bieniosek, M., Laurence, T., Shirvani, S., Chang, et al
  WILEY.2021
- **Results of a Prospective Trial to Compare 68Ga-DOTA-TATE with SiPM-Based PET/CT vs. Conventional PET/CT in Patients with Neuroendocrine Tumors.** *Diagnostics (Basel, Switzerland)*
  Baratto, L., Toriihara, A., Hatami, N., Aparici, C. M., Davidzon, G., Levin, C. S., Iagaru, A.
  2021; 11 (6)
- **Metastatic and sentinel lymph node mapping using intravenously delivered Panitumumab-IRDye800CW.** *Theranostics*
  Krishnan, G., van den Berg, N. S., Nishio, N., Juniper, G., Pei, J., Zhou, Q., Lu, G., Lee, Y. J., Ramos, K., Iagaru, A. H., Baik, F. M., Colevas, A. D., Martin, et al
  2021; 11 (15): 7188-7198
- **PSMA-targeted imaging with F-18-DCFPyL-PET/CT in patients (pts) withbiochemically recurrent prostate cancer (PCa): A phase 3 study (CONDOR)-A subanalysis of correct localization rate (CLR) and positive predictive value (PPV) by standard of truth.**
  Pouliot, F., Gorin, M. A., Rowe, S. P., Saperstein, L., Josephson, D., Carroll, P. R., Wong, J. Y. C., Pantel, A. R., Cho, S. Y., Gage, K. L., Piert, M., Iagaru, A., Pollard, et al
  LIPPINCOTT WILLIAMS & WILKINS.2021
- **Prognostic relevance of the hexosamine biosynthesis pathway activation in leiomyosarcoma.** *NPJ genomic medicine*
  Tolwani, A., Matusiak, M., Bui, N., Forgo, E., Varma, S., Baratto, L., Iagaru, A., Lazar, A. J., van de Rijn, M., Przybyl, J.
  2021; 6 (1): 30
- **Initial Clinical Evaluation of [F-18]DASA-23, a PET Imaging Tracer for Evaluation of Aberrantly Expressed Pyruvate Kinase M2 in Glioblastoma**
  Beinat, C., Patel, C., Haywood, T., Naya, L., Castillo, J., Shen, B., Massoud, T., Iagaru, A., Davidzon, G., Recht, L., Gambhir, S.
  SOC NUCLEAR MEDICINE INC.2021
- **A Phase 3 study of F-18-DCFPyL-PET/CT in Patients with Biochemically Recurrent Prostate Cancer (CONDOR): An Analysis of Disease Detection Rate and Positive Predictive Value (PPV) by Anatomic Region**
  Rowe, S., Gorin, M., Saperstein, L., Pouliot, F., Josephson, D., Carroll, P., Wong, J., Pantel, A., Piert, M., Gage, K., Cho, S., Iagaru, A., Pollard, et al
  SOC NUCLEAR MEDICINE INC.2021
- **Perfusion Only Scans with and without SPECT/CT in the Era of COVID-19**
  Zhang, R., Moradi, F., Aparici, C., Davidzon, G., Nguyen, J., Iagaru, A., Franc, B.
  SOC NUCLEAR MEDICINE INC.2021
- **Biodistribution and Safety of F-18-FP-R(0)1-MG-F2 Knottin PET Tracer in Patients with Pancreatic Cancer**

Nakamoto, R., Duan, H., Ferri, V., Hatami, N., Goel, M., Kimura, R., Wardak, M., Haywood, T., Shen, B., Park, W., Iagaru, A.
SOC NUCLEAR MEDICINE INC.2021

- **Pilot Comparison of F-18-FP-R01-MG-F2 and F-18-FDG PET in Patients with Pancreatic Cancer**
  Nakamoto, R., Duan, H., Ferri, V., Hatami, N., Goel, M., Kimura, R., Wardak, M., Haywood, T., Shen, B., Park, W., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2021
- **A Pilot Study of68Ga-PSMA11 PET/MRI and68GaRM2 PET/MRI for Biopsy Guidance in Patients with Suspected Prostate Cancer**
  Duan, H., Ferri, V., Ghanouni, P., Daniel, B., Hatami, N., Davidzon, G., Aparici, C., Moradi, F., Thong, A., Sonn, G., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2021
- **Unconventional non-amino acidic PET radiotracers for molecular imaging in gliomas.** *European journal of nuclear medicine and molecular imaging*
  Laudicella, R., Quartuccio, N., Argiroffi, G., Alongi, P., Baratto, L., Califaretti, E., Frantellizzi, V., De Vincentis, G., Del Sole, A., Evangelista, L., Baldari, S., Bisdas, S., Ceci, et al
  2021
- **High-specific-activity 131I-MIBG vs 177Lu-DOTATATE targeted radionuclide therapy for metastatic pheochromocytoma and paraganglioma.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Jha, A., Taieb, D., Carrasquillo, J. A., Pryma, D. A., Patel, M., Millo, C., de Herder, W. W., Del Rivero, J., Crona, J., Shulkin, B. L., Virgolini, I., Chen, A. P., Mittal, et al
  2021
- **PSMA- and GRPR-targeted PET: Results from 50 Patients with Biochemically Recurrent Prostate Cancer.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Baratto, L., Song, H., Duan, H., Hatami, N., Bagshaw, H., Buyyounouski, M., Hancock, S., Shah, S. A., Srinivas, S., Swift, P., Moradi, F., Davidzon, G. A., Iagaru, et al
  2021
- **Renal and Hepatotoxicity of Peptide Receptor Radionuclide Therapy (PRRT) - A Single Institution Experience**
  Duan, H., Ferri, V., Kunz, P., Davidzon, G., Nguyen, J., Moradi, F., Franc, B., Iagaru, A., Aparici, C.
  LIPPINCOTT WILLIAMS & WILKINS.2021: 456-457
- **Single Institution Experience With Peptide Receptor Radionuclide Therapy (PRRT) in Neuroendocrine Tumors (NET)**
  Duan, H., Ferri, V., Kunz, P., Davidzon, G., Nguyen, J., Moradi, F., Franc, B., Iagaru, A., Aparici, C.
  LIPPINCOTT WILLIAMS & WILKINS.2021: 456
- **Renal and Hepatotoxicity of Peptide Receptor Radionuclide Therapy (PRRT) - A Single Institution Experience**
  Duan, H., Ferri, V., Kunz, P., Davidzon, G., Nguyen, J., Moradi, F., Franc, B., Iagaru, A., Aparici, C.
  LIPPINCOTT WILLIAMS & WILKINS.2021: 456-457
- **Hematotoxicity of Peptide Receptor Radionuclide Therapy (PRRT) - A Single Institution Experience**
  Duan, H., Ferri, V., Kunz, P., Davidzon, G., Moradi, F., Nguyen, J., Franc, B., Iagaru, A., Aparici, C.
  LIPPINCOTT WILLIAMS & WILKINS.2021: 456
- **Hematotoxicity of Peptide Receptor Radionuclide Therapy (PRRT) - A Single Institution Experience**
  Duan, H., Ferri, V., Kunz, P., Davidzon, G., Moradi, F., Nguyen, J., Franc, B., Iagaru, A., Aparici, C.
  LIPPINCOTT WILLIAMS & WILKINS.2021: 456
- **Single Institution Experience With Peptide Receptor Radionuclide Therapy (PRRT) in Neuroendocrine Tumors (NET)**
  Duan, H., Ferri, V., Kunz, P., Davidzon, G., Nguyen, J., Moradi, F., Franc, B., Iagaru, A., Aparici, C.
  LIPPINCOTT WILLIAMS & WILKINS.2021: 456
- **Diagnostic Performance of 18F-DCFPyL-PET/CT in Men with Biochemically Recurrent Prostate Cancer: Results from the CONDOR Phase 3, Multicenter Study.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Morris, M. J., Rowe, S. P., Gorin, M. A., Saperstein, L., Pouliot, F., Josephson, D. Y., Wong, J. Y., Pantel, A. R., Cho, S. Y., Gage, K. L., Piert, M. R., Iagaru, A., Pollard, et al
  2021
- **PSMA-targeted imaging with 18F-DCFPyL-PET/CT in patients (pts) with biochemically recurrent prostate cancer (PCa): A phase III study (CONDOR)-A subanalysis of correct localization rate (CLR) and positive predictive value (PPV) by standard of truth.**

Pouliot, F., Gorin, M. A., Rowe, S. P., Saperstein, L., Josephson, D., Carroll, P. R., Wong, J. Y. C., Pantel, A. R., Cho, S. Y., Gage, K. L., Piert, M., Iagaru, A., Pollard, et al
LIPPINCOTT WILLIAMS & WILKINS.2021

- **Prognostic value of bone marrow metabolism on pretreatment 18F-FDG PET/CT in patients with metastatic melanoma treated with anti-PD-1 therapy.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Nakamoto, R., Zaba, L. C., Liang, T., Reddy, S. A., Davidzon, G., Aparici, C. M., Nguyen, J., Moradi, F., Iagaru, A., Franc, B. L.
  2021
- **A single institution experience with peptide receptor radionuclide therapy (PRRT) in non-midgut neuroendocrine tumors (NETs)**
  Duan, H., Ferri, Fisher, G., Shaheen, S., Davidzon, G., Moradi, F., Nguyen, J., Franc, B., Iagaru, A., Mari, A. C.
  WILEY.2021: 181
- **A single institution experience with peptide receptor radionuclide therapy (PRRT) in advanced pheochromocytoma and paraganglioma**
  Duan, H., Ferri, Fisher, G., Shaheen, S., Davidzon, G., Moradi, F., Nguyen, J., Franc, B., Iagaru, A., Mari, A. C.
  WILEY.2021: 180
- **18F-FDG PET/CT for Evaluation of Post-Transplant Lymphoproliferative Disorder (PTLD).** *Seminars in nuclear medicine*
  Song, H., Guja, K. E., Iagaru, A.
  2021
- **High quality imaging and dosimetry for yttrium-90 (90Y) liver radioembolization using a SiPM-based PET/CT scanner.** *European journal of nuclear medicine and molecular imaging*
  Duan, H., Khalaf, M. H., Ferri, V., Baratto, L., Srinivas, S. M., Sze, D. Y., Iagaru, A.
  2021
- **Molecular imaging of pancreatic neoplasms** *CLINICAL AND TRANSLATIONAL IMAGING*
  Duan, H., Baratto, L., Laudicella, R., Stracuzzi, F., Baldari, S., Iagaru, A.
  2021
- **The Clinical Utility of 18F-Fluciclovine PET/CT in Biochemically Recurrent Prostate Cancer: an Academic Center Experience Post FDA Approval.** *Molecular imaging and biology*
  Nakamoto, R. n., Harrison, C. n., Song, H. n., Guja, K. E., Hatami, N. n., Nguyen, J. n., Moradi, F. n., Franc, B. L., Aparici, C. M., Davidzon, G. n., Iagaru, A. n.
  2021
- **Metastatic and sentinel lymph node mapping using intravenously delivered Panitumumab-IRDye800CW** *THERANOSTICS*
  Krishnan, G., van den Berg, N. S., Nishio, N., Juniper, G., Pei, J., Zhou, Q., Lu, G., Lee, Y., Ramos, K., Iagaru, A. H., Baik, F. M., Colevas, A. D., Martin, et al
  2021; 11 (15): 7188-7198
- **Disparities in PET Imaging of Prostate Cancer at a Tertiary Academic Medical Center** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A., Franc, B.
  2021; 62 (5): 747-748
- **Effect of CD47 Blockade on Vascular Inflammation.** *The New England journal of medicine*
  Jarr, K. U., Nakamoto, R. n., Doan, B. H., Kojima, Y. n., Weissman, I. L., Advani, R. H., Iagaru, A. n., Leeper, N. J.
  2021; 384 (4): 382–83
- **Humana and 18F-FDG PET/CT: Another Sequel to the Injustice of Being Judged by the Errors of Others.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Czernin, J. n., Iagaru, A. n.
  2021; 62 (1): 1–2
- **Humana and 18F-FDG PET/CT: Another Sequel to the Injustice of Being Judged by the Errors of Others.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Czernin, J., Iagaru, A.
  2020
- **OBITUARY Sanjiv "Sam" Gambhir, MD, PhD: In Memoriam (1962-2020)** *CANCER RESEARCH*
  Wu, A. M., Iagaru, A., Herschman, H., Weissleder, R., Sawyers, C. L.

2020; 80 (20): 4305–6

- **Obituary for Sanjiv Sam Gambhir, MD, PhD.** *Clinical nuclear medicine*
  Davidzon, G., Franc, B., Mari Aparici, C., Moradi, F., Nguyen, J., Iagaru, A.
  2020
- **Sanjiv "Sam" Gambhir, MD, PhD 1962-2020 IN MEMORY** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A., McDougall, I.
  2020; 61 (9): 20N–21N
- **The Role of Positron Emission Tomography in Pancreatic Cancer and Gallbladder Cancer.** *Seminars in nuclear medicine*
  Moradi, F., Iagaru, A.
  2020; 50 (5): 434–46
- **In Memoriam: Sanjiv "Sam" Gambhir, MD, PhD 1962-2020.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Iagaru, A., McDougall, I. R.
  2020; 61 (9): 20N–21N
- **Prospective Single Institution Study of F18-DCFPyL PET/CT in Biochemically Recurrent Prostate Cancer: An Analysis of Lesions Detection and Localization**
  Iagaru, A., Song, H., Duan, H., Harrison, C., Guja, K., Hatami, N., Franc, B., Nguyen, J., Moradi, F., Mari, C., Davidzon, G.
  SPRINGER.2020: S171
- **Evaluation of toxicity in peptide receptor radionuclide therapy (PRRT) for neuroendocrine tumors (NET)**
  Duan, H., Ferri, V., Kunz, P. L., Fisher, G. A., Moradi, F., Davidzon, G. A., Franc, B. L., Iagaru, A. H., Mari, C.
  SPRINGER.2020: S471–S472
- **Preliminary Results of F-18-FSPG PET/CT in Patients Referred for Exclusion of Active Cardiac Sarcoidosis after Non-Contributory F-18-FDG PET/CT**
  Iagaru, A., Duan, H., Baratto, L., Gambhir, S. S., Witteles, R.
  SPRINGER.2020: S391–S392
- **Peptide receptor radionuclide therapy (PRRT) for neuroendocrine tumors (NET): A single institution experience in the USA**
  Duan, H., Ferri, V., Kunz, P. L., Fisher, G. A., Moradi, F., Davidzon, G. A., Franc, B. L., Iagaru, A. H., Mari, C.
  SPRINGER.2020: S468–S469
- **Imaging Characteristics and Diagnostic Performance of 2-deoxy-2-[18F]fluoro-D-Glucose PET/CT for Melanoma Patients Who Demonstrate Hyperprogressive Disease When Treated with Immunotherapy.** *Molecular imaging and biology*
  Nakamoto, R., C Zaba, L., Rosenberg, J., Arani Reddy, S., W Nobashi, T., Ferri, V., Davidzon, G., Mari Aparici, C., Nguyen, J., Moradi, F., Iagaru, A., Lewis Franc, B.
  2020
- **Will FAPI PET/CT Replace FDG PET/CT in the Next Decade?-Counterpoint: No, not so fast!** *AJR. American journal of roentgenology*
  Moradi, F., Iagaru, A.
  2020
- **PET/MR in neuro-oncology: is it ready for prime-time?** *CLINICAL AND TRANSLATIONAL IMAGING*
  Laudicella, R., Iagaru, A., Minutoli, F., Gaeta, M., Baldari, S., Bisdas, S.
  2020
- **Pulmonary Adenocarcinoma Metastasis to the Breast Unexpectedly Discovered on Re-staging 18F-FDG PET/CT in a Woman With a Normal Screening Mammogram.** *Clinical lung cancer*
  Kozlov, A., Pantel, A., Iagaru, A., Ikeda, D.
  2020
- **A prospective study of Ga-68-RM2 PET/MRI in patients with biochemically recurrent prostate cancer and negative conventional imaging.**
  Baratto, L., Song, H., Duan, H., Aparici, C., Davidzon, G., Moradi, F., Srinivas, S., Iagaru, A.
  LIPPINCOTT WILLIAMS & WILKINS.2020
- **Impact of PSMA-targeted imaging with 18F-DCFPyL-PET/CT on clinical management of patients (pts) with biochemically recurrent (BCR) prostate cancer (PCa): Results from a phase III, prospective, multicenter study (CONDOR).**

Morris, M. J., Carroll, P. R., Saperstein, L., Pouliot, F., Josephson, D., Wong, J. Y. C., Pantel, A. R., Cho, S. Y., Gage, K., Piert, M., Iagaru, A., Pollard, J. H., Wong, et al
AMER SOC CLINICAL ONCOLOGY.2020

- **Prospective evaluation of F-18-DCFPyL PET/CT in biochemically recurrent prostate cancer: Analysis of lesion localization and distribution.**
  Song, H., Duan, H., Harrison, C., Guja, K., Hatami, N., Franc, B., Moradi, F., Aparici, C., Davidzon, G., Srinivas, S., Iagaru, A.
  AMER SOC CLINICAL ONCOLOGY.2020
- **High Quality Isotropic Whole-body PET Imaging Using MR Priors**
  Khalighi, M., Deller, T., Spangler-Bickell, M., Wangerin, K., Holley, D., Halbert, K., Zeineh, M., Zaharchuk, G., Mormino, E., Iagaru, A., Moseley, M.
  SOC NUCLEAR MEDICINE INC.2020
- **A pilot study of F-18-FSPG SiPM-based PET/CT in patients referred for exclusion of active cardiac sarcoidosis and negative or non-diagnostic F-18-FDG PET/CT**
  Duan, H., Hatami, N., Baratto, L., Davidzon, G., Aparici, C., Gambhir, S., Koglin, N., Witteles, R., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2020
- **Ga-68-RM2 PET/CT in Patients with Newly Diagnosed Intermediate- or High-Risk Prostate Cancer**
  Baratto, L., Duan, H., Hatami, N., Aparici, C., Davidzon, G., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2020
- **Diagnostic Performance of PSMA-Targeted F-18-DCFPyL PET/CT in Men with Biochemically Recurrent Prostate Cancer: Results from the Phase 3, Multicenter CONDOR Study**
  Rowe, S., Gorin, M., Saperstein, L., Pouliot, F., Josephson, D., Carroll, P., Wong, J., Pantel, A., Piert, M., Gage, K., Cho, S., Iagaru, A., Pollard, et al
  SOC NUCLEAR MEDICINE INC.2020
- **Determining optimal uptake time for Ga-68-labeled radiopharmaceuticals targeting gastrin-releasing peptide receptors with a modified NEMA phantom.**
  Ramos, K., Ferri, V., Baratto, L., Duan, H., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2020
- **Ga-68-PSMA-11 PET/MR Imaging before prostatectomy: correlation with surgical pathology and two-year follow up**
  Moradi, F., Baratto, L., Duan, H., Hatami, N., Davidzon, G., Sonn, G., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2020
- **SUV measurements from images reconstructed with the block sequential regularized expectation maximization algorithm: comparison of motion corrected vs. non-motion corrected data**
  Leonard, Z., Ramos, K., Nguyen, V., Castaneda, P., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2020
- **PSMA-and GRPR-targeted PET: Preliminary Results in Patients with Biochemically Recurrent Prostate Cancer**
  Baratto, L., Duan, H., Hatami, N., Song, H., Davidzon, G., Franc, B., Aparici, C., Moradi, F., Nguyen, J., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2020
- **Prognostic value of volumetric PET parameters at early response evaluation in melanoma patients treated with immunotherapy**
  Nakamoto, R., Zaba, L., Rosenberg, J., Reddy, S., Nobashi, T., Davidzon, G., Aparici, C., Nguyen, J., Moradi, F., Iagaru, A., Franc, B.
  SOC NUCLEAR MEDICINE INC.2020
- **Imaging characteristics and diagnostic performance of F-18-FDG PET/CT for melanoma patients who demonstrate hyperprogressive disease when treated with immunotherapy**
  Nakamoto, R., Zaba, L., Rosenberg, J., Reddy, S., Nobashi, T., Davidzon, G., Aparici, C., Nguyen, J., Moradi, F., Iagaru, A., Franc, B.
  SOC NUCLEAR MEDICINE INC.2020
- **Key components of a successful PET/MR department**
  Holley, D., Khalighi, M., Iagaru, A., Gold, G.
  SOC NUCLEAR MEDICINE INC.2020
- **Toxicity identification and evaluation of peptide receptor radionuclide therapy (PRRT) for neuroendocrine tumors (NETs)**
  Duan, H., Girod, B., Ninatti, G., Ferri, V., Kunz, P., Fisher, G., Moradi, F., Davidzon, G., Franc, B., Iagaru, A., Aparici, C.
  SOC NUCLEAR MEDICINE INC.2020

- **Peptide receptor radionuclide therapy (PRRT) for neuroendocrine tumors (NET): A two-year single institution experience**
  Duan, H., Ninatti, G., Girod, B., Ferri, V., Guja, K., Song, H., Kunz, P., Fisher, G., Iagaru, A., Aparici, C.
  SOC NUCLEAR MEDICINE INC.2020
- **Extrahepatic Ga-68-DOTATATE-Avid Tumor Volume and serum Chromogranin A Predict Short-Term Outcome of Lu-177-DOTATATE in Late-Stage Metastatic Gastroenteropancreatic Neuroendocrine Tumors**
  Song, H., Kunz, P., Franc, B., Moradi, F., Fisher, G., Aparici, C., Iagaru, A., Davidzon, G.
  SOC NUCLEAR MEDICINE INC.2020
- **Prognostic values of quantitative and morphological parameters of dbPET in patients with luminal-type breast cancer: A pilot study**
  Miyake, K., Nakamoto, Y., Ikeda, D., Iagaru, A., Daniel, B., Lipson, J., Pal, S., Mittra, E., Guo, H., Kanao, S., Kataoka, M., Toi, M., Togashi, et al
  SOC NUCLEAR MEDICINE INC.2020
- **INTERIM ANALYSIS RESULTS OF A PROSPECTIVE STUDY OF (68)GA-RM2 PET/MRI IN PATIENTS WITH BIOCHEMICALLY RECURRENT PROSTATE CANCER AND NEGATIVE CONVENTIONAL IMAGING**
  Baratto, L., Song, H., Duan, H., Aparici, C., Hatami, N., Davidzon, G., Moradi, F., Iagaru, A.
  LIPPINCOTT WILLIAMS & WILKINS.2020: E1118
- **Fungal endocarditis resembling primary cardiac malignancy in a patient with B-cell ALL with culture confirmation.** *Radiology case reports*
  Girod, B. J., Guja, K. E., Davidzon, G., Chan, F., Zucker, E., Franc, B. L., Moradi, F., Iagaru, A., Aparici, C. M.
  2020; 15 (2): 117–19
- **Single institution experience with peptide receptor radionuclide therapy (PRRT) in neuroendocrine tumors (NET)**
  Duan, H., Ninatti, G., Girod, B., Ferri, V., Kunz, P. L., Fisher, G. A., Moradi, F., Davidzon, G., Franc, B., Iagaru, A., Mari, C.
  AMER SOC CLINICAL ONCOLOGY.2020
- **Response to: Letter to the Editors: Re: Simultaneous PET/MRI in the Evaluation of Breast and Prostate Cancer Using Combined Na[18F]F and [18F]FDG: A Focus on Skeletal Lesions.** *Molecular imaging and biology*
  Sonni, I., Minamimoto, R., Baratto, L., Iagaru, A.
  2020
- **Clinical application of Fluciclovine PET, choline PET and gastrin-releasing polypeptide receptor (bombesin) targeting PET in prostate cancer.** *Current opinion in urology*
  Ceci, F. n., Castellucci, P. n., Polverari, G. n., Iagaru, A. n.
  2020
- **Prognostic value of volumetric PET parameters at early response evaluation in melanoma patients treated with immunotherapy.** *European journal of nuclear medicine and molecular imaging*
  Nakamoto, R. n., Zaba, L. C., Rosenberg, J. n., Reddy, S. A., Nobashi, T. W., Davidzon, G. n., Aparici, C. M., Nguyen, J. n., Moradi, F. n., Iagaru, A. n., Franc, B. L.
  2020
- **Letter to the Editor: "Disparities in PET imaging for prostate cancer at a tertiary academic medical center".** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Franc, B. L., Iagaru, A. n.
  2020
- **Deep learning detection of prostate cancer recurrence with 18F-FACBC (fluciclovine, Axumin®) positron emission tomography.** *European journal of nuclear medicine and molecular imaging*
  Lee, J. J., Yang, H. n., Franc, B. L., Iagaru, A. n., Davidzon, G. A.
  2020
- **Imaging the Distribution of Gastrin Releasing Peptide Receptors in Cancer.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Baratto, L. n., Duan, H. n., Maecke, H. R., Iagaru, A. n.
  2020
- **Shifting Trends and Informed Decision Making in the Management of Graves' Disease.** *Thyroid : official journal of the American Thyroid Association*
  Seib, C. D., Chen, J. n., Iagaru, A. n.
  2020

- **ACR Stakeholder Prostate Summit.** *Journal of the American College of Radiology : JACR*
  Weinreb, J. n., Choyke, P. n., Iagaru, A. n., Ippolito, J. n., Lockhart, M. n., Merrick, G. n., Sachdev, S. n., Silva, E. n., Taneja, S. S., Tempany, C. n., Wahl, R. n., Rosenkrantz, A. n.
  2020
- **Visualization of diagnostic and therapeutic targets in glioma with molecular imaging** *Frontiers in Immunology*
  Li, D., Patel, C. B., Xu, G., Iagaru, A., Zhu, Z., Zhang, L., Cheng, Z.
  2020
- **Sanjiv Sam Gambhir (November 23, 1962-July 18, 2020).** *Molecular imaging and biology*
  James, M. n., Iagaru, A. n.
  2020
- **Two Patient Studies of a Companion Diagnostic Immuno-Positron Emission Tomography (PET) Tracer for Measuring Human CA6 Expression in Cancer for Antibody Drug Conjugate (ADC) Therapy.** *Molecular imaging*
  Natarajan, A., Srinivas, S. M., Azevedo, C., Greene, L., Bauchet, A., Jouannot, E., Lacoste-Bourgeacq, A., Guizon, I., Cohen, P., Naneix, A., Ilovich, O., Cisneros, J., Rupanarayan, et al
  2020; 19: 1536012120939398
- **Prognostic value of volumetric PET parameters at early response evaluation in melanoma patients treated with immunotherapy.** *European journal of nuclear medicine and molecular imaging*
  Nakamoto, R. n., Zaba, L. C., Rosenberg, J. n., Reddy, S. A., Nobashi, T. W., Davidzon, G. n., Aparici, C. M., Nguyen, J. n., Moradi, F. n., Iagaru, A. n., Franc, B. L.
  2020
- **Letter to the Editor: "Disparities in PET imaging for prostate cancer at a tertiary academic medical center".** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Franc, B. L., Iagaru, A. n.
  2020
- **Deep learning detection of prostate cancer recurrence with 18F-FACBC (fluciclovine, Axumin®) positron emission tomography.** *European journal of nuclear medicine and molecular imaging*
  Lee, J. J., Yang, H. n., Franc, B. L., Iagaru, A. n., Davidzon, G. A.
  2020
- **Imaging the Distribution of Gastrin Releasing Peptide Receptors in Cancer.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Baratto, L. n., Duan, H. n., Maecke, H. R., Iagaru, A. n.
  2020
- **Prospective Evaluation in an Academic Center of 18F-DCFPyL PET/CT in Biochemically Recurrent Prostate Cancer: A Focus on Localizing Disease and Changes in Management.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Song, H., Harrison, C., Duan, H., Guja, K., Hatami, N., Franc, B., Moradi, F., Mari Aparici, C., Davidzon, G., Iagaru, A.
  2019
- **Evaluation of integrin alphavbeta6 cystine knot PET tracers to detect cancer and idiopathic pulmonary fibrosis.** *Nature communications*
  Kimura, R. H., Wang, L., Shen, B., Huo, L., Tummers, W., Filipp, F. V., Guo, H. H., Haywood, T., Abou-Elkacem, L., Baratto, L., Habte, F., Devulapally, R., Witney, et al
  2019; 10 (1): 4673
- **Malignant cutaneous melanoma:updates inPET imaging.** *Current radiopharmaceuticals*
  Laudicella, R., Baratto, L., Minutoli, F., Baldari, S., Iagaru, A.
  2019
- **The Effect of Different Time Per Bed Position on Image Quality and Semi-Quantitative Measurements in Ga-68-RM2 and Ga-68-PSMA11 PET/MR Images**
  Baratto, L., Duan, H., Gandhi, H., Khalighi, M., Iagaru, A.
  SPRINGER.2019: S783
- **Multimodality Hyperpolarized C-13 MRS/PET/Multiparametric MR Imaging for Detection and Image-Guided Biopsy of Prostate Cancer: First Experience in a Canine Prostate Cancer Model** *MOLECULAR IMAGING AND BIOLOGY*

Bachawal, S. V., Park, J., Valluru, K. S., Loft, M., Felt, S. A., Vilches-Moure, J. G., Saenz, Y. F., Daniel, B., Iagaru, A., Sonn, G., Cheng, Z., Spielman, D. M., Willmann, et al
2019; 21 (5): 861–70

- **Prospective evaluation of F-18-DCFPyL in Patients with Biochemically Recurrent Prostate Cancer**
  Iagaru, A., Duan, H., Song, H., Harrison, C., Guja, K., Franc, B., Moradi, F., Davidzon, G.
  SPRINGER.2019: S593
- **Machine Learning to Detect Prostate Cancer Recurrence using F-18-Fluciclovine PET**
  Davidzon, G. A., Lee, J., Yang, H., Song, H., Harrison, C., Iagaru, A.
  SPRINGER.2019: S65–S66
- **Ga-68-RM2 PET/CT in Patients with Newly Diagnosed Intermediate- or High-Risk Prostate Cancer**
  Iagaru, A., Baratto, L., Duan, H., Hatami, N., Mari, C., Davidzon, G.
  SPRINGER.2019: S277–S278
- **Physiological Ga-68-RM2 Uptake in Patients with Biochemically Recurrent Prostate Cancer: An Atlas of Semi-Quantitative Measurements**
  Baratto, L., Duan, H., Laudicella, R., Ferri, V., Toriihara, A., Hatami, N., Iagaru, A.
  SPRINGER.2019: S606–S607
- **Clinical Follow-up after Imaging and Dosimetry for Yttrium-90 (Y-90) Liver Radioembolization Using a SiPM-based PET/CT Scanner**
  Duan, H., Khalaf, M. H., Baratto, L., Srinivas, S., Sze, D., Iagaru, A.
  SPRINGER.2019: S259
- **Physiological 68Ga-RM2 uptake in patients with biochemically recurrent prostate cancer: an atlas of semi-quantitative measurements.** *European journal of nuclear medicine and molecular imaging*
  Baratto, L., Duan, H., Laudicella, R., Toriihara, A., Hatami, N., Ferri, V., Iagaru, A.
  2019
- **Improved Scatter Correction to Eliminate Halo Artifacts for Ga-68-Labeled Radiopharmaceuticals in PET Imaging** *JOURNAL OF NUCLEAR MEDICINE*
  Wangerin, K., Iagaru, A.
  2019; 60 (9): 1334
- **Treatment and outcomes in classic Hodgkin lymphoma post-transplant lymphoproliferative disorder in children** *PEDIATRIC BLOOD & CANCER*
  Twist, C. J., Hiniker, S. M., Gratzinger, D., Gutkin, P. M., Merriott, D. J., Iagaru, A., Link, M. P., Donaldson, S. S.
  2019; 66 (8)
- **18F-FDG PET/MR Refines Evaluation in Newly Diagnosed Metastatic Urethral Adenocarcinoma.** *Nuclear medicine and molecular imaging*
  Laudicella, R., Davidzon, G., Vasanawala, S., Baldari, S., Iagaru, A.
  2019; 53 (4): 296-299
- **Tumor Drug Penetration Measurements Could Be the Neglected Piece of the Personalized Cancer Treatment Puzzle** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
  Bartelink, I. H., Jones, E. F., Shahidi-Latham, S. K., Lee, P., Zheng, Y., Vicini, P., van't Veer, L., Wolf, D., Iagaru, A., Kroetz, D. L., Prideaux, B., Cilliers, C., Thurber, et al
  2019; 106 (1): 148–63
- **F-18-FPPRGD(2) PET/CT in patients with metastatic renal cell cancer** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Toriihara, A., Duan, H., Thompson, H. M., Park, S., Hatami, N., Baratto, L., Fan, A. C., Iagaru, A.
  2019; 46 (7): 1518–23
- **Simultaneous PET/MRI in the Evaluation of Breast and Prostate Cancer Using Combined Na[18F] F and [18F]FDG: a Focus on Skeletal Lesions.** *Molecular imaging and biology : MIB : the official publication of the Academy of Molecular Imaging*
  Sonni, I., Minamimoto, R., Baratto, L., Gambhir, S. S., Loening, A. M., Vasanawala, S. S., Iagaru, A.
  2019
- **State of the Art PET/MRI: Applications and Limitations - Summary of the First ISMRM/SNMMI Co-Provided Workshop on PET/MRI.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*

Hope, T. A., Fayad, Z. A., Fowler, K. J., Holley, D., Iagaru, A. H., McMillan, A., Veit-Haibach, P., Witte, R. J., Zaharchuk, G., Catana, C.
2019

- **Treatment and outcomes in classic Hodgkin lymphoma post-transplant lymphoproliferative disorder in children.** *Pediatric blood & cancer*
  Twist, C. J., Hiniker, S. M., Gratzinger, D., Gutkin, P. M., Merriott, D. J., Iagaru, A., Link, M. P., Donaldson, S. S.
  2019: e27803
- **Preliminary Results of a Prospective Study of Ga-68-RM2 PET/MRI for Detection of Recurrent Prostate Cancer in Patients with Negative Conventional Imaging**
  Baratto, L., Duan, H., Harrison, C., Hatami, N., Aparici, C., Davidzon, G., Yohannan, T., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2019
- **Clinical Follow-Up after Imaging and Dosimetry for Yttrium-90 (Y-90) Liver Radioembolization Using a SiPM-Based PET/CT Scanner**
  Duan, H., Khalaf, M., Baratto, L., Srinivas, S., Sze, D., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2019
- **Prospective evaluation of F-18- DCFPyL in Patients with Biochemically Recurrent Prostate Cancer: Positivity Rate and Correlation with PSA levels**
  Harrison, C., Song, H., Franc, B. L., Guja, K., Moradi, F., Davidzon, G., Aparici, C., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2019
- **Prospective Comparison of F-18-DCFPyL PET/CT with F-18-NaF PET/CT for Detection of Skeletal Metastases in Biochemically Recurrent Prostate Cancer**
  Duan, H., Song, H., Baratto, L., Khalaf, M., Hatami, N., Franc, B., Moradi, F., Davidzon, G., Aparici, C., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2019
- **Comparison of three interpretation criteria of Ga-68-PS A PET based on in er and intra-reader agreement**
  Toriihara, A., Nobashi, T., Baratto, L., Park, S., Hatami, N., Duan, H., Aparici, C., Davidzon, G., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2019
- **Prospective evaluation of Ga-68-RM2 PET/MRI and Ga-68-PSMA11 PET/CT in patients with biochemical recurrence of prostate cancer**
  Baratto, L., Duan, H., Hatami, N., Toriihara, A., Song, H., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2019
- **Quantification of uptake in Ga-68-DOTATATE PET: Correlation between standardized uptake values and patient factors**
  Moradi, F., Guja, K., Aparici, C., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2019
- **Prospective Evaluation of F-18-DCFPyL PET/CT and Conventional Imaging in Patients with Biochemically Recurrent Prostate Cancer**
  Song, H., Harrison, C., Guja, K., Franc, B., Moradi, F., Davidzon, G., Aparici, C., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2019
- **Serial Cardiac FDG-PET for the Diagnosis and Therapeutic Guidance of Patients With Cardiac Sarcoidosis** *JOURNAL OF CARDIAC FAILURE*
  Ning, N., Guo, H., Iagaru, A., Mittra, E., Fowler, M., Witteles, R.
  2019; 25 (4): 307–11
- **18F-FPPRGD2 PET/CT in patients with metastatic renal cell cancer.** *European journal of nuclear medicine and molecular imaging*
  Toriihara, A., Duan, H., Thompson, H. M., Park, S., Hatami, N., Baratto, L., Fan, A. C., Iagaru, A.
  2019
- **Serial Cardiac FDG-PET for the Diagnosis and Therapeutic Guidance of Patients with Cardiac Sarcoidosis.** *Journal of cardiac failure*
  Ning, N., Guo, H. H., Iagaru, A., Mittra, E., Fowler, M., Witteles, R.
  2019
- **Multimodality Hyperpolarized C-13 MRS/PET/Multiparametric MR Imaging for Detection and Image-Guided Biopsy of Prostate Cancer: First Experience in a Canine Prostate Cancer Model.** *Molecular imaging and biology : MIB : the official publication of the Academy of Molecular Imaging*
  Bachawal, S. V., Park, J. M., Valluru, K. S., Loft, M. D., Felt, S. A., Vilches-Moure, J. G., Saenz, Y. F., Daniel, B., Iagaru, A., Sonn, G., Cheng, Z., Spielman, D. M., Willmann, et al
  2019

- **Imaging gastrin-releasing peptide receptors (GRPRs) in prostate cancer** *CLINICAL AND TRANSLATIONAL IMAGING*
  Baratto, L., Laudicella, R., Picchio, M., Baldari, S., Iagaru, A.
  2019; 7 (1): 39–44

- **Optimization of 89Zr PET imaging for improved multi-site quantification and lesion detection using an anthropomorphic phantom.** *Journal of nuclear medicine technology*
  Christian, P. E., Williams, S. P., Burrell, L. D., Castaneda, P. n., Albani, J. n., Sandella, N. n., Iagaru, A. n., Hoffman, J. M., de Crespigny, A. n., Sanabria Bohorquez, S. M.
  2019

- **The Role of PET/CT in the Imaging of Pancreatic Neoplasms.** *Seminars in ultrasound, CT, and MR*
  Duan, H. n., Baratto, L. n., Iagaru, A. n.
  2019; 40 (6): 500–508

- **Initial experience with a PET/computed tomography system using silicon photomultiplier detectors.** *Nuclear medicine communications*
  Park, S. Y., Barrato, L. n., Hatami, N. n., Davidzon, G. n., Gambhir, S. S., Iagaru, A. n.
  2019

- **Performance Comparison of Individual and Ensemble CNN Models for the Classification of Brain 18F-FDG-PET Scans.** *Journal of digital imaging*
  Nobashi, T. n., Zacharias, C. n., Ellis, J. K., Ferri, V. n., Koran, M. E., Franc, B. L., Iagaru, A. n., Davidzon, G. A.
  2019

- **Comparison of three interpretation criteria of 68Ga-PSMA11 PET based on inter- and intra-reader agreement.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Toriihara, A. n., Nobashi, T. n., Baratto, L. n., Duan, H. n., Moradi, F. n., Park, S. n., Hatami, N. n., Aparici, C. n., Davidzon, G. n., Iagaru, A. n.
  2019

- **68Ga Scatter Correction to Eliminate Halo-Artifacts in PET Imaging.** *Urology*
  Wangerin, K. n., Iagaru, A. n.
  2019

- **Prognostic value of somatostatin receptor expressing tumor volume calculated from 68Ga-DOTATATE PET/CT in patients with well-differentiated neuroendocrine tumors.** *European journal of nuclear medicine and molecular imaging*
  Toriihara, A. n., Baratto, L. n., Nobashi, T. n., Park, S. n., Hatami, N. n., Davidzon, G. n., Kunz, P. L., Iagaru, A. n.
  2019

- **Improved Scatter Correction to Eliminate Halo-Artifacts for 68Ga-labeled Radiopharmaceuticals in PET Imaging.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Wangerin, K. A., Iagaru, A. n.
  2019

- **NCCN Guidelines Insights: Thyroid Carcinoma, Version 2.2018.** *Journal of the National Comprehensive Cancer Network : JNCCN*
  Haddad, R. I., Nasr, C., Bischoff, L., Busaidy, N. L., Byrd, D., Callender, G., Dickson, P., Duh, Q., Ehya, H., Goldner, W., Haymart, M., Hoh, C., Hunt, et al
  2018; 16 (12): 1429–40

- **Standardized uptake value atlas: physiological and abnormal Ga-68-RM2 uptake in patients with prostate cancer**
  Baratto, L., Duan, H., Torihara, A., Hatami, N., Laudicella, R., Nobashi, T., Iagaru, A.
  SPRINGER.2018: S526–S527

- **Diagnostic 123I Whole Body Scan Prior to Ablation of Thyroid Remnant in Patients With Papillary Thyroid Cancer: Implications for Clinical Management** *CLINICAL NUCLEAR MEDICINE*
  Song, H., Mosci, C., Akatsu, H., Basina, M., Dosiou, C., Iagaru, A.
  2018; 43 (10): 705–9

- **Ga-68-RM2 PET vs. Ga-68-PSMA-11 PET: Prospective Comparison in Patients with Biochemical Recurrence of Prostate Cancer**
  Baratto, L., Duan, H., Minamimoto, R., Mari, C., Yohannan, T., Davidzon, G., Iagaru, A.
  SPRINGER.2018: S151

- **Ga-68-RM2 PET/MRI Detection of Recurrent Prostate Cancer in Patients with Negative Conventional Imaging**

Baratto, L., Duan, H., Harrison, C., Mari, C., Davidzon, G., Yohannan, T., Iagaru, A.
SPRINGER.2018: S151–S152

- **Ga-68-PSMA-11 Imaging for Biochemical Relapse of Prostate Cancer Using Dual-Time LYSO and SiPM-Based Detectors PET/CT**
  Duan, H., Park, S., Baratto, L., Hatami, N., Khalaf, M. H., Yohannan, T. K., Davidzon, G. A., Iagaru, A. H.
  SPRINGER.2018: S713

- **High Quality Imaging and Dosimetry of Yttrium-90 (Y-90) SIRT Using a Digital PET/CT**
  Duan, H., Khalaf, M. H., Baratto, L., Sze, D., Srinivas, S. M., Iagaru, A. H.
  SPRINGER.2018: S197

- **Dual-Time Ga-68-RM2 Imaging for Staging Patients with Newly Diagnosed Intermediate or High Risk Prostate Cancer Using PMT and SiPM-Based Detectors PET/CT**
  Baratto, L., Duan, H., Hatami, N., Yohannan, T., Mari, C., Davidzon, G., Iagaru, A.
  SPRINGER.2018: S724

- **Clinical Evaluation of Ga-68-PSMA-Iota Iota and Ga-68-RM2 PET Images Reconstructed With an Improved Scatter Correction Algorithm** *AMERICAN JOURNAL OF ROENTGENOLOGY*
  Wangerin, K. A., Baratto, L., Khalighi, M., Hope, T. A., Gulaka, P. K., Deller, T. W., Iagaru, A. H.
  2018; 211 (3): 655–60

- **Prostate Cancer Theranostics Targeting Gastrin-Releasing Peptide Receptors.** *Molecular imaging and biology : MIB : the official publication of the Academy of Molecular Imaging*
  Baratto, L., Jadvar, H., Iagaru, A.
  2018; 20 (4): 501–9

- **Combined 68Ga-NOTA-PRGD2 and 18F-FDG PET/CT Can Discriminate Uncommon Meningioma Mimicking High-Grade Glioma.** *Clinical nuclear medicine*
  Li, D., Zhang, J., Ji, N., Zhao, X., Zheng, K., Qiao, Z., Li, F., Lang, L., Iagaru, A., Niu, G., Zhu, Z., Chen, X.
  2018

- **18F-florbetaben whole-body PET/MRI for evaluation of systemic amyloid deposition.** *EJNMMI research*
  Baratto, L., Park, S. Y., Hatami, N., Gulaka, P., Vasanawala, S., Yohannan, T. K., Herfkens, R., Witteles, R., Iagaru, A.
  2018; 8 (1): 66

- **Nuclear Medicine Imaging Techniques for Detection of Skeletal Metastases in Breast Cancer** *PET CLINICS*
  Iagaru, A., Minamimoto, R.
  2018; 13 (3): 383-+

- **Nuclear Medicine Imaging Techniques for Detection of Skeletal Metastases in Breast Cancer.** *PET clinics*
  Iagaru, A., Minamimoto, R.
  2018; 13 (3): 383-393

- **Gallium 68 PSMA-11 PET/MR Imaging in Patients with Intermediate- or High-Risk Prostate Cancer.** *Radiology*
  Park, S. Y., Zacharias, C., Harrison, C., Fan, R. E., Kunder, C., Hatami, N., Giesel, F., Ghanouni, P., Daniel, B., Loening, A. M., Sonn, G. A., Iagaru, A.
  2018: 172232

- **Initial experience with a SiPM-based PET/CT scanner: influence of acquisition time on image quality** *EJNMMI PHYSICS*
  Sonni, I., Baratto, L., Park, S., Hatami, N., Srinivas, S., Davidzon, G., Gambhir, S., Iagaru, A.
  2018; 5: 9

- **Intragastric Meal Distribution During Gastric Emptying Scintigraphy for Assessment of Fundic Accommodation: Correlation with Symptoms of Gastroparesis** *JOURNAL OF NUCLEAR MEDICINE*
  Orthey, P., Yu, D., Van Natta, M. L., Ramsey, F. V., Diaz, J. R., Bennett, P. A., Iagaru, A. H., Fragomeni, R., McCallum, R. W., Sarosiek, I., Hasler, W. L., Farrugia, G., Grover, et al
  2018; 59 (4): 691–97

- **Radium-223 Safety, Efficacy, and Concurrent Use with Abiraterone or Enzalutamide: First US Experience from an Expanded Access Program** *ONCOLOGIST*

Sartor, O., Vogelzang, N. J., Sweeney, C., Fernandez, D. C., Almeida, F., Iagaru, A., Brown, A., Smith, M. R., Agrawal, M., Dicker, A. P., Garcia, J. A., Lutzky, J., Wong, et al
2018; 23 (2): 193–202

- **Quantitative imaging of bone-cartilage interactions in ACL-injured patients with PET-MRI.** *Osteoarthritis and cartilage*
  Kogan, F. n., Fan, A. P., Monu, U. n., Iagaru, A. n., Hargreaves, B. A., Gold, G. E.
  2018
- **Comparison Between Different PET and CT-Based Imaging Interpretation Criteria at Interim Imaging in Patients With Diffuse Large B-Cell Lymphoma** *CLINICAL NUCLEAR MEDICINE*
  Baratto, L., Davidzon, G. A., Moghbel, M., Hatami, N., Iagaru, A., Mittra, E. S.
  2018; 43 (1): 1–8
- **Standard OSEM vs. regularized PET image reconstruction: qualitative and quantitative comparison using phantom data and various clinical radiopharmaceuticals** *AMERICAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Lantos, J., Mittra, E. S., Levin, C. S., Iagaru, A.
  2018; 8 (2): 110–18
- **Anaplastic Thyroid Cancer With Extensive Skeletal Muscle Metastases on 18F-FDG PET/CT.** *Clinical nuclear medicine*
  Yurkiewicz, I. R., Ganjoo, K. N., Iagaru, A. n.
  2018
- **Ga-68-PSMA-11 PET/CT in Newly Diagnosed Carcinoma of the Prostate: Correlation of Intraprostatic PSMA Uptake with Several Clinical Parameters** *JOURNAL OF NUCLEAR MEDICINE*
  Koerber, S. A., Utzinger, M. T., Kratochwil, C., Kesch, C., Haefner, M. F., Katayama, S., Mier, W., Iagaru, A. H., Herfarth, K., Haberkorn, U., Debus, J., Giesel, F. L.
  2017; 58 (12): 1943–48
- **Incidental extra-cardiac findings on (NH3)-N-13 myocardial perfusion PET/CT** *JOURNAL OF NUCLEAR CARDIOLOGY*
  Iagaru, A.
  2017; 24 (6): 1869–70
- **Carcinoid Syndrome Complicating a Pancreatic Neuroendocrine Tumor A Case Report** *PANCREAS*
  Gerson, J. N., Witteles, R. M., Chang, D. T., Beygui, R. E., Iagaru, A. H., Kunz, P. L.
  2017; 46 (10): 1381–85
- **Semiquantitative Assessment of F-18-FDG Uptake in the Normal Skeleton: Comparison Between PET/CT and Time-of-Flight Simultaneous PET/MRI** *AMERICAN JOURNAL OF ROENTGENOLOGY*
  Minamimoto, R., Xu, G., Jamali, M., Holley, D., Barkhodari, A., Zaharchuk, G., Iagaru, A.
  2017; 209 (5): 1136–42
- **Dual-Integrin alpha(v)beta(3)-and Gastrin-Releasing Peptide Receptor-Targeting PET Radiotracer (Ga-68-BBN-RGD)** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A.
  2017; 58 (10): 1706
- **Will GRPR Compete with PSMA as a Target in Prostate Cancer?** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Iagaru, A.
  2017
- **Clinical evaluation of TOF versus non-TOF on PET artifacts in simultaneous PET/MR: a dual centre experience.** *European journal of nuclear medicine and molecular imaging*
  Ter Voert, E. E., Veit-Haibach, P., Ahn, S., Wiesinger, F., Khalighi, M. M., Levin, C. S., Iagaru, A. H., Zaharchuk, G., Huellner, M., Delso, G.
  2017; 44 (7): 1223-1233
- **Initial Experience With Simultaneous 18F-FDG PET/MRI in the Evaluation of Cardiac Sarcoidosis and Myocarditis.** *Clinical nuclear medicine*
  Hanneman, K., Kadoch, M., Guo, H. H., Jamali, M., Quon, A., Iagaru, A., Herfkens, R.
  2017; 42 (7): e328-e334
- **American College of Radiology and Society of Nuclear Medicine and Molecular Imaging Joint Credentialing Statement for PET/MR Imaging: Body.** *Journal of nuclear medicine*

Subramaniam, R. M., Jadvar, H., Colletti, P. M., Guimaraes, A., Gullapali, R., Iagaru, A. H., McConathy, J., Meltzer, C. C., Nadel, H., Noto, R. B., Packard, A. B., Rohren, E., Oates, et al
2017

- **Intragastric meal distribution during routine gastric emptying scintigraphy: Validation of visual qualitative and semi-automated quantitative analysis**
  Yu, D., Orthey, P., Ramsey, F., Bennett, P., Diaz, J., Fragomeni, R., Iagaru, A., Parkman, H., Maurer, A.
  SOC NUCLEAR MEDICINE INC.2017
- **SiPM PET/CT vs. Standard PET/CT: A Pilot Study Comparing Semi-Quantitative Measurements in Normal Tissues and Lesions**
  Baratto, L., Park, S., Hatami, N., Davidzon, G., Srinivas, S., Gambhir, S., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2017
- **Imaging Patients with Breast and Prostate Cancers Using Combined F-18 NaF/F-18 FDG and TOF simultaneous PET/MRI**
  Sonni, I., Minamimoto, R., Taviani, V., Hatami, N., Gambhir, S., Vasanawala, S., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2017
- **Initial Experience with a SiPM-based PET/CT Scanner: Influence of Acquisition Time on Image Quality**
  Sonni, I., Park, S., Baratto, L., Hatami, N., Davidzon, G., Srinivas, S., Gambhir, S., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2017
- **Ga-68 PSMA 11 PET/MRI in Patients with Newly Diagnosed Intermediate and High-Risk Prostate Cancers**
  Zacharias, C., Harrison, C., Ghanouni, P., Sonn, G., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2017
- **Imaging of Prostate Cancer Using Gallium-68-Labeled Bombesin.** *PET clinics*
  Sonni, I., Baratto, L., Iagaru, A.
  2017; 12 (2): 159-171
- **Assessment of skeletal tumour burden on F-18-NaF PET/CT using a new quantitative method** *NUCLEAR MEDICINE COMMUNICATIONS*
  Lapa, P., Marques, M., Costa, G., Iagaru, A., de Lima, J. P.
  2017; 38 (4): 325-332
- **Cisplatin and Etoposide or Temozolomide and Capecitabine in Treating Patients With Neuroendocrine Carcinoma of the Gastrointestinal Tract or Pancreas That Is Metastatic or Cannot Be Removed by Surgery**
  Eads, J. R., Catalano, P., Fisher, G. A., Klimstra, D., Zhang, Z., Rubin, D., Iagaru, A., Wong, T. Z., O'Dwyer, P.
  LIPPINCOTT WILLIAMS & WILKINS.2017: 451
- **Assessment of skeletal tumour burden on 18F-NaF PET/CT using a new quantitative method.** *Nuclear medicine communications*
  Lapa, P., Marques, M., Costa, G., Iagaru, A., Pedroso de Lima, J.
  2017
- **Conspicuity of Malignant Lesions on PET/CT and Simultaneous Time-Of-Flight PET/MRI** *PLOS ONE*
  Minamimoto, R., Iagaru, A., Jamali, M., Holley, D., Barkhodari, A., Vasanawala, S., Zaharchuk, G.
  2017; 12 (1)
- **18F-FDG silicon photomultiplier PET/CT: A pilot study comparing semi-quantitative measurements with standard PET/CT.** *PloS one*
  Baratto, L., Park, S. Y., Hatami, N., Davidzon, G., Srinivas, S., Gambhir, S. S., Iagaru, A.
  2017; 12 (6)
- **Prospective Evaluation of 68Ga-RM2 PET/MRI in Patients with Biochemical Recurrence of Prostate Cancer and Negative Conventional Imaging.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Minamimoto, R. n., Sonni, I. n., Hancock, S. n., Vasanawala, S. n., Loening, A. n., Gambhir, S. S., Iagaru, A. n.
  2017
- **Relative value of three whole-body MR approaches for PET-MR, including gadofosveset-enhanced MR, in comparison to PET-CT.** *Clinical imaging*
  Obara, P. n., Loening, A. n., Taviani, V. n., Iagaru, A. n., Hargreaves, B. A., Vasanawala, S. n.
  2017; 48: 62–68
- **Treatment and Outcomes in Classical Hodgkin Lymphoma Post-Transplant Lymphoproliferative Disorder in Children**

Twist, C., Hiniker, S., Gratzinger, D., Iagaru, A., Link, M., Donaldson, S.
WILEY-BLACKWELL.2016: S180

- **Improvements in PET Image Quality in Time of Flight (TOF) Simultaneous PET/MRI.** *Molecular imaging and biology*
  Minamimoto, R., Levin, C., Jamali, M., Holley, D., Barkhodari, A., Zaharchuk, G., Iagaru, A.
  2016; 18 (5): 776-781

- **Imaging patients with breast and prostate cancers using combined 18F-NaF/18F-FDG and TOF simultaneous PET/MRI**
  Sonni, I., Minamimoto, R., Taviani, V., Loening, A., Gambhir, S. S., Vasanawala, S., Iagaru, A.
  SPRINGER.2016: S152

- **Ga68 RM2 PET/MRI Evaluation of Gastrin-Releasing Peptide Receptor Status in Patients with Biochemically Recurrent Prostate Cancer and Negative Conventional Imaging**
  Iagaru, A., Sonni, I., Minamimoto, R., Loening, A., Vasanawala, S.
  SPRINGER.2016: S28

- **Bone-Targeted Imaging and Radionuclide Therapy in Prostate Cancer** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A. H., Mittra, E., Colletti, P. M., Jadvar, H.
  2016; 57: 19S-24S

- **Bombesin-Targeted PET of Prostate Cancer** *JOURNAL OF NUCLEAR MEDICINE*
  Mansi, R., Minamimoto, R., Macke, H., Iagaru, A. H.
  2016; 57: 67S-72S

- **Clinical significance of extraskeletal computed tomography findings on 18F-NaF PET/CT performed for osseous metastatic disease evaluation.** *Nuclear medicine communications*
  Guo, H. H., Moradi, F., Iagaru, A.
  2016; 37 (9): 975-982

- **Systemic Radioligand Therapy with Lu-177 Labeled Prostate Specific Membrane Antigen Ligand for Imaging and Therapy in Patients with Metastatic Castration Resistant Prostate Cancer EDITORIAL COMMENT** *JOURNAL OF UROLOGY*
  Iagaru, A.
  2016; 196 (2): 390

- **Editorial Comment.** *The Journal of urology*
  Iagaru, A.
  2016; 196 (2): 390

- **Glioblastoma Multiforme Recurrence: An Exploratory Study of (18)F FPPRGD2 PET/CT.** *Radiology*
  Iagaru, A., Mosci, C., Mittra, E., Zaharchuk, G., Fischbein, N., Harsh, G., Li, G., Nagpal, S., Recht, L., Gambhir, S. S.
  2016; 280 (1): 328-?

- **PET Imaging Toward Individualized Management of Urologic and Gynecologic Malignancies.** *PET clinics*
  Sonni, I., Iagaru, A.
  2016; 11 (3): 261-272

- **A Prospective, Matched Comparison Study of SUV Measurements From Time-of-Flight Versus Non-Time-of-Flight PET/CT Scanners** *CLINICAL NUCLEAR MEDICINE*
  Thompson, H. M., Minamimoto, R., Jamali, M., Barkhodari, A., von Eyben, R., Iagaru, A.
  2016; 41 (7): E323-E326

- **Pilot prospective evaluation of F-18-FPPRGD(2) PET/CT in patients with cervical and ovarian cancer** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Minamimoto, R., Karam, A., Jamali, M., Barkhodari, A., Gambhir, S. S., Dorigo, O., Iagaru, A.
  2016; 43 (6): 1047-1055

- **Spectrum of Ga-68-DOTA TATE Uptake in Patients With Neuroendocrine Tumors** *CLINICAL NUCLEAR MEDICINE*
  Moradi, F., Jamali, M., Barkhodari, A., Schneider, B., Chin, F., Quon, A., Mittra, E. S., Iagaru, A.
  2016; 41 (6): E281-E287

- **Pilot Comparison of Ga-68-RM2 PET and Ga-68-PSMA-11 PET in Patients with Biochemically Recurrent Prostate Cancer** *JOURNAL OF NUCLEAR MEDICINE*
  Minamimoto, R., Hancock, S., Schneider, B., Chin, F. T., Jamali, M., Loening, A., Vasanawala, S., Gambhir, S. S., Iagaru, A.
  2016; 57 (4): 557-562
- **Evaluation of a new motion correction algorithm in PET/CT: combining the entire acquired PET data to create a single three-dimensional motion-corrected PET/CT image** *NUCLEAR MEDICINE COMMUNICATIONS*
  Minamimoto, R., Mitsumoto, T., Miyata, Y., Sunaoka, F., Morooka, M., Okasaki, M., Iagaru, A., Kubota, K.
  2016; 37 (2): 162-170
- **Ga-68-DOTA-Bombesin (Ga-68-RM2 or Ga-68-Bombesin) PET versus Ga-68-PSMA PET: A pilot prospective evaluation in patients with biochemical recurrence of prostate cancer.**
  Iagaru, A., Minamimoto, R., Hancock, S., Mittra, E., Loening, A., Vasanawala, S.
  AMER SOC CLINICAL ONCOLOGY.2016
- **Pilot Preclinical and Clinical Evaluation of (4S)-4-(3-[18F]Fluoropropyl)-L-Glutamate (18F-FSPG) for PET/CT Imaging of Intracranial Malignancies.** *PloS one*
  Mittra, E. S., Koglin, N., Mosci, C., Kumar, M., Hoehne, A., Keu, K. V., Iagaru, A. H., Mueller, A., Berndt, M., Bullich, S., Friebe, M., Schmitt-Willich, H., Gekeler, et al
  2016; 11 (2)
- **Prospective Comparison of 99mTc-MDP Scintigraphy, Combined 18F-NaF and 18F-FDG PET/CT, and Whole-Body MRI in Patients with Breast and Prostate Cancer.** *Journal of nuclear medicine*
  Minamimoto, R., Loening, A., Jamali, M., Barkhodari, A., Mosci, C., Jackson, T., Obara, P., Taviani, V., Gambhir, S. S., Vasanawala, S., Iagaru, A.
  2015; 56 (12): 1862-1868
- **Dynamic brain PET/MR using TOF reconstruction.** *EJNMMI physics*
  Khalighi, M. M., Delso, G., Tohme, M., Iagaru, A., Zaharchuk, G.
  2015; 2: A60-?
- **The potential of TOF PET-MRI for reducing artifacts in PET images.** *EJNMMI physics*
  Iagaru, A., Minamimoto, R., Levin, C., Barkhodari, A., Jamali, M., Holley, D., Greg, Z.
  2015; 2: A77-?
- **Whole-body simultaneous time-of-flight PET-MRI: early experience with clinical studies.** *EJNMMI physics*
  Minamimoto, R., Iagaru, A., Jamali, M., Barkodhodari, A., Holley, D., Vasanawala, S., Zaharchuk, G.
  2015; 2: A64-?
- **Imaging patients with breast and prostate cancers using combined 18F NaF/18F FDG and TOF simultaneous PET/ MRI.** *EJNMMI physics*
  Iagaru, A., Minamimoto, R., Jamali, M., Barkodhodari, A., Gambhir, S. S., Vasanawala, S.
  2015; 2: A65-?
- **Glioblastoma Multiforme Recurrence: An Exploratory Study of F-18 FPPRGD(2) PET/CT1** *RADIOLOGY*
  Iagaru, A., Mosci, C., Mittra, E., Zaharchuk, G., Fischbein, N., Harsh, G., Li, G., Nagpal, S., Recht, L., Gambhir, S. S.
  2015; 277 (2): 497-506
- **Biodistribution of the (18)F-FPPRGD2 PET radiopharmaceutical in cancer patients: an atlas of SUV measurements.** *European journal of nuclear medicine and molecular imaging*
  Minamimoto, R., Jamali, M., Barkhodari, A., Mosci, C., Mittra, E., Shen, B., Chin, F., Gambhir, S. S., Iagaru, A.
  2015; 42 (12): 1850-1858
- **Incorporation of TOF information reduces artifacts in simultaneous TOF PET/MR scanning**
  ter Voert, E., Davison, H., Barbosa, F., Huellner, M., Ahn, S., Wiesinger, F., Levin, C., Iagaru, A., Zaharchuk, G., Delso, G., Veit-Haibach, P.
  SPRINGER.2015: S437–S438
- **Standard OSEM vs. Regularized PET Image Reconstruction: Qualitative and Semi-Quantitative Comparison**
  Iagaru, A., Lantos, J., Mittra, E., Levin, C.
  SPRINGER.2015: S354
- **F-18-Fluoride PET in the Assessment of Malignant Bone Disease** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A.

2015; 56 (10): 1476–77

- **Semi-quantitative assessment of 18F FDG uptake in the normal skeleton using simultaneous PET/MRI: initial comparison to PET/CT in 50 patients**
  Xu, G., Minamimoto, R., Quon, A., Mittra, E., Iagaru, A.
  SPRINGER.2015: S18

- **Combined 18F NaF/18F FDG and TOF simultaneous PET/MRI: One-Stop Shop Staging of Patients with Breast and Prostate Cancers**
  Minamimoto, R., Loening, A., Obara, P., Taviani, V., Gambhir, S. S., Vasanawala, S., Iagaru, A.
  SPRINGER.2015: S438–S439

- **Improvements in PET Image quality from TOF PET/MRI**
  Minamimoto, R., Jamali, M., Barkhodari, A., Holley, D., Zaharchuk, G., Levin, C., Iagaru, A.
  SPRINGER.2015: S19

- **Combined F-18-NaF and F-18-FDG PET/CT in the Evaluation of Sarcoma Patients** *CLINICAL NUCLEAR MEDICINE*
  Jackson, T., Mosci, C., von Eyben, R., Mittra, E., Ganjoo, K., Biswal, S., Gambhir, S. S., Iagaru, A.
  2015; 40 (9): 720-724

- **Anaplastic Thyroid Carcinoma, Version 2.2015** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
  Haddad, R. I., Lydiatt, W. M., Ball, D. W., Busaidy, N. L., Byrd, D., Callender, G., Dickson, P., Duh, Q., Ehya, H., Haymart, M., Hoh, C., Hunt, J. P., Iagaru, et al
  2015; 13 (9): 1140-1150

- **Fusion dual-tracer SPECT-based hepatic dosimetry predicts outcome after radioembolization for a wide range of tumour cell types** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Lam, M. G., Banerjee, A., Goris, M. L., Iagaru, A. H., Mittra, E. S., Louie, J. D., Sze, D. Y.
  2015; 42 (8): 1192-1201

- **Stereotactic ablative radiotherapy for the treatment of refractory cardiac ventricular arrhythmia.** *Circulation. Arrhythmia and electrophysiology*
  Loo, B. W., Soltys, S. G., Wang, L., Lo, A., Fahimian, B. P., Iagaru, A., Norton, L., Shan, X., Gardner, E., Fogarty, T., Maguire, P., Al-Ahmad, A., Zei, et al
  2015; 8 (3): 748-750

- **New Training Pathways to Dual Certification in Nuclear Medicine and Radiology** *JOURNAL OF NUCLEAR MEDICINE*
  Harolds, J. A., Oates, M., Guiberteau, M. J., Ghesani, M., Scanlon, M. H., Iagaru, A. H.
  2015; 56 (6): 17N–18N

- **Ra-223 experience in pretreated patients: EAP setting.**
  Sartor, A., Fernandez, D., Morris, M. J., Iagaru, A., Brown, A., Almeida, F., Sweeney, C., Smith, M., Dicker, A., Wong, Y., Shore, N. D., Gratt, J., Petrenciuc, et al
  AMER SOC CLINICAL ONCOLOGY.2015

- **Glioblastoma Multiforme Recurrence: An Exploratory Study of (18)F FPPRGD2 PET/CT.** *Radiology*
  Iagaru, A., Mosci, C., Mittra, E., Zaharchuk, G., Fischbein, N., Harsh, G., Li, G., Nagpal, S., Recht, L., Gambhir, S. S.
  2015: 141550

- **Semiquantitative Analysis of the Biodistribution of the Combined F-18-NaF and F-18-FDG Administration for PET/CT Imaging** *JOURNAL OF NUCLEAR MEDICINE*
  Minamimoto, R., Mosci, C., Jamali, M., Barkhodari, A., Habte, F., Jackson, T., Mittra, E., Gambhir, S. S., Iagaru, A.
  2015; 56 (5): 688-694

- **Physiological distribution of Ga-68-DOTA-TATE: an atlas of standardized uptake values**
  Moradi, F., Minamimoto, R., Jamali, M., Barkhodari, A., Quon, A., Mittra, E., Gambhir, S., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2015

- **F-18 FPPRGD(2) PET as a Surrogate Biomarker of Integrin alpha(v)beta(3) Expression Before and After Anti-angiogenesis Treatment 18**
  Minamimoto, R., Jamali, M., Barkhodari, A., Mosci, C., Mittra, E., Shen, B., Chin, F., Gambhir, S., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2015

- **Prospective evaluation of Tc-99m MDP scintigraphy, F-18 NaF/F-18 FDG PET/CT and WBMRI in patients with breast and prostate cancers**

Iagaru, A., Minamimoto, R., Mosci, C., Jamali, M., Barkhodari, A., Loening, A., Taviani, V., Mittra, E., Gambhir, S., Vasanawala, S.
SOC NUCLEAR MEDICINE INC.2015

- **Imaging patients with breast and prostate cancers using combined F-18 NaF/F-18 FDG and TOF simultaneous PET/MRI**
  Iagaru, A., Minamimoto, R., Jamali, M., Barkhodari, A., Obara, P., Loening, A., Taviani, V., Mittra, E., Gambhir, S., Vasanawala, S.
  SOC NUCLEAR MEDICINE INC.2015
- **A convenient production of clinical grade Ga-68-labeled Bombesin in an automated cassette-based platform.**
  Schneider, B., Zerna, M., Iagaru, A., Mueller, A., Berndt, M., Chin, F.
  SOC NUCLEAR MEDICINE INC.2015
- **Standard OSEM vs. Q.Clear (R) PET image reconstruction: an analysis of phantom data.**
  Lantos, J., Iagaru, A., Levin, C.
  SOC NUCLEAR MEDICINE INC.2015
- **Ga-68-PRGD(2) and F-18-FDG PET/CT for differentiating uncommon meningioma with severe peritumoral edema mimicking glioma**
  Li, D., Zhao, X., Ji, N., Xu, G., Mittra, E., Iagaru, A., Zhu, Z.
  SOC NUCLEAR MEDICINE INC.2015
- **Ga-68-DOTATATE uptake in patients with neuroendocrine tumors**
  Moradi, F., Barkhodari, A., Jamali, M., Minamimoto, R., Schneider, B., Chin, F. T., Mittra, E. S., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2015
- **PET/MR Oncologic Whole Body Workflow Optimization**
  Holley, D., Zaharchuk, G., Vasanawala, S., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2015
- **Ga-68 DOTA TATE PET/CT in patients with neuroendocrine tumors: a technologist's perspective**
  Luan Nguyen, Moradi, F., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2015
- **18F-sodium fluoride PET/CT in oncology: an atlas of SUVs.** *Clinical nuclear medicine*
  Sabbah, N., Jackson, T., Mosci, C., Jamali, M., Minamimoto, R., Quon, A., Mittra, E. S., Iagaru, A.
  2015; 40 (4): e228-31
- **Dual-tracer imaging of malignant bone involvement using PET** *CLINICAL AND TRANSLATIONAL IMAGING*
  Moradi, F., Iagaru, A.
  2015; 3 (2): 123–31
- **F-18-Sodium Fluoride PET/CT in Oncology An Atlas of SUVs** *CLINICAL NUCLEAR MEDICINE*
  Sabbah, N., Jackson, T., Mosci, C., Jamali, M., Minamimoto, R., Quon, A., Mittra, E. S., Iagaru, A.
  2015; 40 (4): E228-E231
- **Radioembolization Dosimetry: The Road Ahead** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
  Smits, M. L., Elschot, M., Sze, D. Y., Kao, Y. H., Nijsen, J. F., Iagaru, A. H., de Jong, H. W., Van den Bosch, M. A., Lam, M. G.
  2015; 38 (2): 261-269
- **Detection of osseous metastasis by 18F-NaF/18F-FDG PET/CT versus CT alone.** *Clinical nuclear medicine*
  Sampath, S. C., Sampath, S. C., Mosci, C., Lutz, A. M., Willmann, J. K., Mittra, E. S., Gambhir, S. S., Iagaru, A.
  2015; 40 (3): e173-7
- **Prior and concurrent use of abiraterone and enzalutamide with Ra-223 in an expanded access setting.**
  Sartor, A., Fernandez, D., Morris, M. J., Iagaru, A., Brown, A., Almeida, F., Sweeney, C., Smith, M., Dicker, A., Wong, Y., Shore, N. D., Gratt, J., Petrenciuc, et al
  AMER SOC CLINICAL ONCOLOGY.2015
- **Radium-223 dichloride (Ra-223) in US expanded access program (EAP).**
  Vogelzang, N. J., Fernandez, D., Morris, M. J., Iagaru, A., Brown, A., Almeida, F., Sweeney, C., Smith, M., Dicker, A., Wong, Y., Shore, N. D., Bangerter, K., Petrenciuc, et al
  AMER SOC CLINICAL ONCOLOGY.2015

- **Detection of Osseous Metastasis by 18F-NaF/18F-FDG PET/CT Versus CT Alone.** *Clinical nuclear medicine*
  Sampath, S. C., Sampath, S. C., Mosci, C., Lutz, A. M., Willmann, J. K., Mittra, E. S., Gambhir, S. S., Iagaru, A.
  2015; 40 (3): e173-7

- **123I accumulation in thoracic neoesophagus masking residual papillary thyroid cancer.** *Clinical nuclear medicine*
  Jackson, T., Sabbah, N., Iagaru, A.
  2015; 40 (2): e150-1

- **Simultaneous Whole-Body Time-of-Flight F-18-FDG PET/MRI A Pilot Study Comparing SUVmax With PET/CT and Assessment of MR Image Quality** *CLINICAL NUCLEAR MEDICINE*
  Iagaru, A., Mittra, E., Minamimoto, R., Jamali, M., Levin, C., Quon, A., Gold, G., Herfkens, R., Vasanawala, S., Gambhir, S. S., Zaharchuk, G.
  2015; 14 (1): 1-8

- **Does The White Blood Cell Count Assist With Solitary Pulmonary Nodule Diagnosis?**
  Nair, V. S., Rosenberg, J., Horng, G., Jamali, M., Tripathi, P., Iagaru, A., Kuschner, W., Vasanawala, M., Gambhir, S. S., Thoracic Oncology
  AMER THORACIC SOC.2015

- **Scanner Dependent Noise Properties of the Q.Clear PET Image Reconstruction Tool**
  Lantos, J., Iagaru, A., Levin, C. S., IEEE
  IEEE.2015

- **Validation of 64Cu-DOTA-rituximab injection preparation under good manufacturing practices: a PET tracer for imaging of B-cell non-Hodgkin lymphoma.** *Molecular imaging*
  Natarajan, A., Arksey, N., Iagaru, A., Chin, F. T., Gambhir, S. S.
  2015; 14

- **Simultaneous whole-body time-of-flight 18F-FDG PET/MRI: a pilot study comparing SUVmax with PET/CT and assessment of MR image quality.** *Clinical nuclear medicine*
  Iagaru, A., Mittra, E., Minamimoto, R., Jamali, M., Levin, C., Quon, A., Gold, G., Herfkens, R., Vasanawala, S., Gambhir, S. S., Zaharchuk, G.
  2015; 40 (1): 1-8

- **Validation of 64Cu-DOTA-rituximab injection preparation under good manufacturing practices: a PET tracer for imaging of B-cell non-Hodgkin lymphoma.** *Molecular imaging*
  Natarajan, A., Arksey, N., Iagaru, A., Chin, F. T., Gambhir, S. S.
  2015; 14

- **Thyroid carcinoma, version 2.2014.** *Journal of the National Comprehensive Cancer Network*
  Tuttle, R. M., Haddad, R. I., Ball, D. W., Byrd, D., Dickson, P., Duh, Q., Ehya, H., Haymart, M., Hoh, C., Hunt, J. P., Iagaru, A., Kandeel, F., Kopp, et al
  2014; 12 (12): 1671-1680

- **Thyroid Carcinoma, Version 2.2014 Featured Updates to the NCCN Guidelines** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
  Tuttle, R. M., Haddad, R. I., Ball, D. W., Byrd, D., Dickson, P., Duh, Q., Ehya, H., Haymart, M., Hoh, C., Hunt, J. P., Iagaru, A., Kandeel, F., Kopp, et al
  2014; 12 (12): 1671-1680

- **(18)F-FPPRGD2 PET/CT: pilot phase evaluation of breast cancer patients.** *Radiology*
  Iagaru, A., Mosci, C., Shen, B., Chin, F. T., Mittra, E., Telli, M. L., Gambhir, S. S.
  2014; 273 (2): 549-559

- **F-18-FPPRGD2 PET/CT: Pilot Phase Evaluation of Breast Cancer Patients** *RADIOLOGY*
  Lagaru, A., Mosci, C., Shen, B., Chin, F. T., Mittra, E., Telli, M. L., Gambhir, S. S.
  2014; 273 (2): 549-559

- **Successful treatment of systemic and central nervous system post-transplant lymphoproliferative disorder without the use of high-dose methotrexate or radiation.** *Pediatric blood & cancer*
  Mahapatra, S., Chin, C. C., Iagaru, A., Heerema-McKenney, A., Twist, C. J.
  2014; 61 (11): 2107-2109

- **Successful Treatment of Systemic and Central Nervous System Post-Transplant Lymphoproliferative Disorder Without the Use of High-Dose Methotrexate or Radiation** *PEDIATRIC BLOOD & CANCER*
  Mahapatra, S., Chin, C. C., Iagaru, A., Heerema-McKenney, A., Twist, C. J.

2014; 61 (11): 2107-2109

- **F-18 NaF Brain Metastasis Uptake in a Patient with Melanoma** *CLINICAL NUCLEAR MEDICINE*
  Jones, R. P., Iagaru, A.
  2014; 39 (10): E448–E450
- **First evaluation of a time-of-flight whole-body PET/MRI scanner in oncology patients: comparison with PET/CT**
  Iagaru, A., Jamali, M., Minamimoto, R., Mittra, E., Gold, G., Vasanwala, S., Gambhir, S. S., Zaharchuk, G.
  SPRINGER.2014: S287–S288
- **Improved automated clinical production of Ga-68-DOTA-TATE for targeting somatostatic receptor-positive neuroendocrine tumors**
  Arksey, N., Schneider, B., Iagaru, A., Chin, F. T.
  AMER CHEMICAL SOC.2014
- **Circulating Tumor Microemboli Diagnostics for Patients with Non-Small-Cell Lung Cancer** *JOURNAL OF THORACIC ONCOLOGY*
  Carlsson, A., Nair, V. S., Luttgen, M. S., Keu, K. V., Horng, G., Vasanawala, M., Kolatkar, A., Jamali, M., Iagaru, A. H., Kuschner, W., Loo, B. W., Shrager, J. B., Bethel, et al
  2014; 9 (8): 1111-1119
- **Performance of a high sensitivity time-of-flight PET ring operating simultaneously within a 3T MR system.** *EJNMMI physics*
  Levin, C. S., Jansen, F., Deller, T., Maramraju, S. H., Grant, A., Iagaru, A.
  2014; 1: A72-?
- **Initial experience with 223Ra vial delivery (Alpharadin (R)) vs. unit dose delivery (Xofigo (R))**
  Castaneda, P., Leonard, Z., Wen, M., Kwofie, J., Mittra, E., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2014
- **Combined NaF/FDG PET/CT evaluation of prostate cancer patients**
  Iagaru, A., Mosci, C., Keu, K., Mittra, E., Hancock, S., Pachynski, R., Srinivas, S., Gambhir, S.
  SOC NUCLEAR MEDICINE INC.2014
- **FDG uptake in normal tissues and malignant lesions from the first whole-body time-of-flight PET/MRI scanner: Comparison with PET/CT**
  Iagaru, A., Mittra, E., Zaharchuk, G., Frost, R., Elekes, A., Anderson, J., Bobb, C., Lahrman, J., Gold, G., Gambhir, S.
  SOC NUCLEAR MEDICINE INC.2014
- **Prospective evaluation of combined NaF/FDG PET/CT and whole-body MRI in patients with breast and prostate cancer**
  Iagaru, A., Mosci, C., Jamali, M., Loening, A., Mittra, E., Gambhir, S., Vasanawala, S.
  SOC NUCLEAR MEDICINE INC.2014
- **Initial experience with 223Ra vial delivery (Alpharadin (R)) vs. unit dose delivery (Xofigo (R))**
  Castaneda, P., Leonard, Z., Wen, M., Kwofie, J., Mittra, E., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2014
- **18F-FDG PET/CT in the management of patients with post-transplant lymphoproliferative disorder.** *Nuclear medicine communications*
  Takehana, C. S., Twist, C. J., Mosci, C., Quon, A., Mittra, E., Iagaru, A.
  2014; 35 (3): 276-281
- **The Clinical Use of PET/CT in the Evaluation of Melanoma.** *Methods in molecular biology (Clifton, N.J.)*
  Keu, K. V., Iagaru, A. H.
  2014; 1102: 553-580
- **Root cause analysis of gastroduodenal ulceration after yttrium-90 radioembolization.** *Cardiovascular and interventional radiology*
  Lam, M. G., Banerjee, S., Louie, J. D., Abdelmaksoud, M. H., Iagaru, A. H., Ennen, R. E., Sze, D. Y.
  2013; 36 (6): 1536-1547
- **Prognostic Utility of Y-90 Radioembolization Dosimetry Based on Fusion Tc-99m-Macroaggregated Albumin-Tc-99m-Sulfur Colloid SPECT** *JOURNAL OF NUCLEAR MEDICINE*
  Lam, M. G., Goris, M. L., Iagaru, A. H., Mittra, E. S., Louie, J. D., Sze, D. Y.
  2013; 54 (12): 2055-2061

- **Combined 18F-fluoride and 18F-FDG PET/CT: a response based on actual data from prospective studies.** *European journal of nuclear medicine and molecular imaging*
  Iagaru, A., Mosci, C., Dick, D. W., Sathekge, M., Lapa, P., de Lima, J. M., Gambhir, S. S.
  2013; 40 (12): 1922-1924
- **Prognostic utility of 90Y radioembolization dosimetry based on fusion 99mTc-macroaggregated albumin-99mTc-sulfur colloid SPECT.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Lam, M. G., Goris, M. L., Iagaru, A. H., Mittra, E. S., Louie, J. D., Sze, D. Y.
  2013; 54 (12): 2055-2061
- **Safety of repeated yttrium-90 radioembolization.** *Cardiovascular and interventional radiology*
  Lam, M. G., Louie, J. D., Iagaru, A. H., Goris, M. L., Sze, D. Y.
  2013; 36 (5): 1320-1328
- **Pilot Prospective Evaluation of Early Response to Bevacizumab Treatment Using the Novel PET/CT Radiopharmaceutical 18F FPPRGD2**
  Iagaru, A., Mosci, C., Davidzon, G., Kumar, M., Shen, B., Chin, F., Gambhir, S. S.
  SPRINGER.2013: S185
- **Imaging Tumor Angiogenesis: The Road to Clinical Utility** *AMERICAN JOURNAL OF ROENTGENOLOGY*
  Iagaru, A., Gambhir, S. S.
  2013; 201 (2): W183-W191
- **An Observational Study of Circulating Tumor Cells and F-18-FDG PET Uptake in Patients with Treatment-Naive Non-Small Cell Lung Cancer** *PLOS ONE*
  Nair, V. S., Keu, K. V., Luttgen, M. S., Kolatkar, A., Vasanawala, M., Kuschner, W., Bethel, K., Iagaru, A. H., Hoh, C., Shrager, J. B., Loo, B. W., Bazhenova, L., Nieva, et al
  2013; 8 (7)
- **Pilot prospective evaluation of 99mTc-MDP scintigraphy, 18F NaF PET/CT, 18F FDG PET/CT and whole-body MRI for detection of skeletal metastases.** *Clinical nuclear medicine*
  Iagaru, A., Young, P., Mittra, E., Dick, D. W., Herfkens, R., Gambhir, S. S.
  2013; 38 (7): e290-6
- **Pilot prospective evaluation of 99mTc-MDP scintigraphy, 18F NaF PET/CT, 18F FDG PET/CT and whole-body MRI for detection of skeletal metastases.** *Clinical nuclear medicine*
  Iagaru, A., Young, P., Mittra, E., Dick, D. W., Herfkens, R., Gambhir, S. S.
  2013; 38 (7): e290-6
- **Utilizing SPECT/CT to improve small bowel transit studies**
  Kulm, J., Iagaru, A., Quon, A.
  SOC NUCLEAR MEDICINE INC.2013
- **Biodistribution and kinetics of 18F FPPRGD2 in cancer patients**
  Davidzon, G., Mosci, C., Mittra, E., Shen, B., Chin, F., Gambhir, S., Iagaru, A.
  SOC NUCLEAR MEDICINE INC.2013
- **Developing a non-invasive, diagnostic test for stage I non-small cell lung cancer using circulating tumor cells.**
  Luttgen, M. S., Keu, K., Nair, V. S., Horng, G., Vasanawala, M., Kolatkar, A., Carlsson, A., Sabouri, M., Loo, B. W., Shrager, J. B., Iagaru, A., Kuschner, W., Kuhn, et al
  AMER ASSOC CANCER RESEARCH.2013
- **Second Sino-American Conference on Nuclear Medicine** *JOURNAL OF NUCLEAR MEDICINE*
  Delbeke, D., Alessio, A., Iagaru, A.
  2013; 54 (4): 15N-16N
- **Combined F-18-Fluoride and F-18-FDG PET/CT Scanning for Evaluation of Malignancy: Results of an International Multicenter Trial** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A., Mittra, E., Mosci, C., Dick, D. W., Sathekge, M., Prakash, V., Iyer, V., Lapa, P., Isidoro, J., de Lima, J. M., Gambhir, S. S.
  2013; 54 (2): 176-183

- **An observational study of circulating tumor cells and (18)F-FDG PET uptake in patients with treatment-naive non-small cell lung cancer.** *PloS one*
  Nair, V. S., Keu, K. V., Luttgen, M. S., Kolatkar, A., Vasanawala, M., Kuschner, W., Bethel, K., Iagaru, A. H., Hoh, C., Shrager, J. B., Loo, B. W., Bazhenova, L., Nieva, et al
  2013; 8 (7)

- **18F-FDG PET/CT Demonstration of Diffuse Lymphohistiocytic Granulomatous Vasculitis.** *Clinical nuclear medicine*
  Kumar, M. n., Iagaru, A. n.
  2013

- **Initial investigation of F-18-NaF PET/CT for identification of vertebral sites amenable to surgical revision after spinal fusion surgery** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Quon, A., Dodd, R., Iagaru, A., de Abreu, M. R., Hennemann, S., Alves Neto, J. M., Sprinz, C.
  2012; 39 (11): 1737-1744

- **Positron Emission Tomography of Cu-64-DOTA-Rituximab in a Transgenic Mouse Model Expressing Human CD20 for Clinical Translation to Image NHL** *MOLECULAR IMAGING AND BIOLOGY*
  Natarajan, A., Gowrishankar, G., Nielsen, C. H., Wang, S., Iagaru, A., Goris, M. L., Gambhir, S. S.
  2012; 14 (5): 608-616

- **Metabolic Imaging Patterns of Complete Local Response to Chemoradiation in Patients with Nasopharyngeal Carcinoma: A Review**
  Keu, K., Mittra, E., Iagaru, A.
  SPRINGER.2012: S558

- **Post-Surgical 131I Ablation in Patients with Papillary Thyroid Cancer: The Role of Diagnostic 123I Whole Body Scan**
  Iagaru, A., Mosci, C., Akatsu, H., Basina, M., Dosiou, C., McDougall, I.
  SPRINGER.2012: S235

- **alpha v beta 3 Integrins as a Biomarker of Disease Recurrence in Glioblastoma Multiforme: Initial Clinical Results Using 18F FPPRGD2 PET/CT** *4th International Symposium on Targeted Radiotherapy and Dosimetry (ISTARD) in Conjunction with the 25th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM)*
  Iagaru, A., Mosci, C., Mittra, E. S., Shin, B., Chin, F., Gambhir, S. S.
  SPRINGER.2012: S244–S245

- **The Impact of Partial Volume Correction in the Evaluation of Solitary Pulmonary Nodules by FDG PET/CT in a Population at Intermediate Risk of Lung Cancer** *4th International Symposium on Targeted Radiotherapy and Dosimetry (ISTARD) in Conjunction with the 25th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM)*
  Keu, K., Nair, V. S., Mittra, E., Gambhir, S. S., Iagaru, A.
  SPRINGER.2012: S455–S455

- **F-18-FDG PET/CT Demonstration of a Liver Metastasis in a Patient With Papillary Thyroid Cancer** *CLINICAL NUCLEAR MEDICINE*
  Mosci, C., McDougall, I. R., Jeffrey, R. B., Iagaru, A.
  2012; 37 (9): E234-E236

- **Validation that metabolic tumor volume predicts outcome in head-and-neck cancer.** *International journal of radiation oncology, biology, physics*
  Tang, C., Murphy, J. D., Khong, B., La, T. H., Kong, C., Fischbein, N. J., Colevas, A. D., Iagaru, A. H., Graves, E. E., Loo, B. W., Le, Q.
  2012; 83 (5): 1514-1520

- **Validation that Metabolic Tumor Volume Predicts Outcome in Head-and-Neck Cancer** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
  Tang, C., Murphy, J. D., Khong, B., La, T. H., Kong, C., Fischbein, N. J., Colevas, A. D., Iagaru, A. H., Graves, E. E., Loo, B. W., Quynh-Thu Le, Q. T.
  2012; 83 (5): 1514-1520

- **Prognostic Value of Metabolic Tumor Volume and Velocity in Predicting Head-and-Neck Cancer Outcomes** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
  Chu, K. P., Murphy, J. D., La, T. H., Krakow, T. E., Iagaru, A., Graves, E. E., Hsu, A., Maxim, P. G., Loo, B., Chang, D. T., Quynh-Thu Le, Q. T.
  2012; 83 (5): 1521-1527

- **(18)F NaF PET/CT in the Assessment of Malignant Bone Disease.** *PET clinics*
  Mosci, C., Iagaru, A.
  2012; 7 (3): 263-274

- **Correlating circulating tumor cells with F-18-FDG positron emission tomography (PET) uptake in patients with treatment naive non-small cell lung cancer: A pilot study**
  Kuhn, P., Keu, K., Nair, V. S., Luttgen, M., Maestas, S., Bethel, K., Souder, K., Vasanawala, M., Kuschner, W., Iagaru, A. H., Hoh, C., Nieva, J., Bazhenova, et al
  AMER ASSOC CANCER RESEARCH.2012

- **Prospective Evaluation of Tc-99m MDP Scintigraphy, F-18 NaF PET/CT, and F-18 FDG PET/CT for Detection of Skeletal Metastases** *MOLECULAR IMAGING AND BIOLOGY*
  Iagaru, A., Mittra, E., Dick, D. W., Gambhir, S. S.
  2012; 14 (2): 252-259

- **Demonstration of peripheral nerve root involvement by non-Hodgkin's lymphoma on F-18-FDG PET/CT** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Guo, H., Mosci, C., Iagaru, A.
  2012; 39 (4): 729-730

- **Prospective comparison of combined F-18-FDG and F-18-NaF PET/CT vs. F-18-FDG PET/CT imaging for detection of malignancy** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Lin, F. I., Rao, J. E., Mittra, E. S., Nallapareddy, K., Chengapa, A., Dick, D. W., Gambhir, S. S., Iagaru, A.
  2012; 39 (2): 262-270

- **Response to Intra-Arterial Oncolytic Virotherapy with the Herpes Virus NV1020 Evaluated by [F-18]Fluorodeoxyglucose Positron Emission Tomography and Computed Tomography** *HUMAN GENE THERAPY*
  Sze, D. Y., Iagaru, A. H., Gambhir, S. S., de Haan, H. A., Reid, T. R.
  2012; 23 (1): 91-97

- **Correlation between metabolic tumor volume and pathologic tumor volume in squamous cell carcinoma of the oral cavity** *RADIOTHERAPY AND ONCOLOGY*
  Murphy, J. D., Chisholm, K. M., Daly, M. E., Wiegner, E. A., Truong, D., Iagaru, A., Maxim, P. G., Loo, B. W., Graves, E. E., Kaplan, M. J., Kong, C., Le, Q.
  2011; 101 (3): 356-361

- **PET/CT Imaging of Thyroid Cancer** *CLINICAL NUCLEAR MEDICINE*
  Mosci, C., Iagaru, A.
  2011; 36 (12): E180-E185

- **Pilot Pharmacokinetic and Dosimetric Studies of F-18-FPPRGD2: A PET Radiopharmaceutical Agent for Imaging alpha(v)beta(3) Integrin Levels** *RADIOLOGY*
  Mittra, E. S., Goris, M. L., Iagaru, A. H., Kardan, A., Burton, L., Berganos, R., Chang, E., Liu, S., Shen, B., Chin, F. T., Chen, X., Gambhir, S. S.
  2011; 260 (1): 182-191

- **FDG-PET/CT in Cancers of the Head and Neck: What is the Definition of Whole Body Scanning?** *MOLECULAR IMAGING AND BIOLOGY*
  Iagaru, A., Mittra, E. S., Gambhir, S. S.
  2011; 13 (2): 362-367

- **Thyroid Stunning: Fact or Fiction?** *SEMINARS IN NUCLEAR MEDICINE*
  McDougall, I. R., Iagaru, A.
  2011; 41 (2): 105-112

- **Case 166: Metastatic Left Pulmonary Artery Sarcoma** *RADIOLOGY*
  Mittra, E. S., Iagaru, A. H., Leung, A. N.
  2011; 258 (2): 645-648

- **(18)F-FDG PET/CT: timing for evaluation of response to therapy remains a clinical challenge.** *American journal of nuclear medicine and molecular imaging*
  Iagaru, A.
  2011; 1 (1): 63-64

- **Current concepts and future directions in radioimmunotherapy.** *Current drug discovery technologies*
  Lin, F. I., Iagaru, A.
  2010; 7 (4): 253-262

- **[F-18]FPPRGD2 PET/CT Imaging of Integrin Expression in Healthy Volunteers** *23rd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM)*
  Mittra, E., Iagaru, A., Goris, M. L., Chin, F., Chen, X., Gambhir, S. S.
  SPRINGER.2010: S287–S287
- **Combined F-18 Fluoride and F-18 FDG PET/CT Scan for Evaluation of Malignancy: Beyond the Pilot Phase Study** *23rd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM)*
  Iagaru, A., Mittra, E., Dick, D. W., Gambhir, S. S.
  SPRINGER.2010: S200–S200
- **Tumor Measurements by F-18-FDG PET: How Accurate are they?** *23rd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM)*
  Mittra, E., Iagaru, A., Gambhir, S. S.
  SPRINGER.2010: S330–S331
- **F-18 FDG PET/CT Demonstration of Lymphohistiocytic Meningitis** *CLINICAL NUCLEAR MEDICINE*
  Mansouri, M. A., Iagaru, A.
  2010; 35 (8): 633-634
- **(18)F-FDG-PET and PET/CT for Evaluating Primary Bone Tumors.** *PET clinics*
  Mittra, E., Iagaru, A.
  2010; 5 (3): 327-339
- **I-131-Tositumomab (BexxarA (R)) vs. Y-90-Ibritumomab (ZevalinA (R)) Therapy of Low-Grade Refractory/Relapsed Non-Hodgkin Lymphoma** *MOLECULAR IMAGING AND BIOLOGY*
  Iagaru, A., Mittra, E. S., Ganjoo, K., Knox, S. J., Goris, M. L.
  2010; 12 (2): 198-203
- **Combined F-18-FDG and Fluoride Approach in PET/CT Imaging: Is There a Clinical Future? REPLY** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A., Mittra, E., Goris, M. L., Gambhir, S. S.
  2010; 51 (1): 166-167
- **Efficacy of F-18-FDG PET/CT in the evaluation of patients with recurrent cervical carcinoma** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Mittra, E., El-Maghraby, T., Rodriguez, C. A., Quon, A., McDougall, I. R., Gambhir, S. S., Iagaru, A.
  2009; 36 (12): 1952-1959
- **Role or FDG-PET/CT Surveillance for Patients with Classical Hodgkin's Disease in First Complete Response: The Stanford University Experience.** *51st Annual Meeting and Exposition of the American-Society-of-Hematology*
  Maeda, L. S., Horning, S. J., Iagaru, A. H., Lin, F. I., Hoppe, R. T., Rosenberg, S. A., Advani, R. H.
  AMER SOC HEMATOLOGY.2009: 626–26
- **Efficacy of F-18-FDG PET/CT for Breast Cancer**
  Mittra, E., Quon, A., Gambhir, S. S., Iagaru, A.
  SPRINGER.2009: S176–S176
- **Survival after Y-90 radioembolization is predicted by dose distribution scintigraphy**
  Sze, D. Y., Louie, J. D., Iagaru, A. H., Goris, M. L.
  SPRINGER.2009: S279
- **Prospective Evaluation of Tc-99m-MDP Scintigraphy, F-18 NaF PET/CT and F-18 FDG PET/CT for Detection of Skeletal Metastases**
  Iagaru, A., Mittra, E., Dick, D., Gambhir, S. S.
  SPRINGER.2009: S187–S187
- **Evaluation by F-18-FDG-PET of patients with anal squamous cell carcinoma** *HELLENIC JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A., Kundu, R., Jadvar, H., Nagle, D.
  2009; 12 (1): 26-29
- **Tumor Metabolic Phenotypes on F-18 FDG PET REPLY** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A. H., Gambhir, S. S., Goris, M. L.

2009; 50 (6): 1011-1012

- **Phase II efficacy results using an oncolytic herpes simplex virus (NV1020) in patients with colorectal cancer metastatic to liver (mCRC)** *45th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*
  Geevarghese, S. K., Chen, A., Geller, D. A., de Haan, H. A., Iagaru, A., Knoll, A., Nemunaitis, J., Reid, T. R., Sze, D. Y., Tanabe, K.
  AMER SOC CLINICAL ONCOLOGY.2009

- **Incorporating Cone-beam CT into the Treatment Planning for Yttrium-90 Radioembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
  Louie, J. D., Kothary, N., Kuo, W. T., Hwang, G. L., Hofmann, L. V., Goris, M. L., Iagaru, A. H., Sze, D. Y.
  2009; 20 (5): 606-613

- **Phase II Efficacy Results Using an Oncolytic Herpes Simplex Virus (NV1020) in Patients with Colorectal Cancer Metastatic to Liver (mCRC)** *12th Annual Meeting of the American Society of Gene Therapy*
  Nemunaitis, J., Geevarghese, S. K., Geller, D. A., de Haan, H. A., Iagaru, A., Knoll, A., Reid, T. R., Sze, D. Y., Tanabe, K.
  NATURE PUBLISHING GROUP.2009: S304–S304

- **Novel Strategy for a Cocktail F-18-Fluoride and F-18-FDG PET/CT Scan for Evaluation of Malignancy: Results of the Pilot-Phase Study** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A., Mittra, E., Yaghoubi, S. S., Dick, D. W., Quon, A., Goris, M. L., Gambhir, S. S.
  2009; 50 (4): 501-505

- **F-18-FDG PET/CT evaluation of patients with ovarian carcinoma** *NUCLEAR MEDICINE COMMUNICATIONS*
  Iagaru, A. H., Mittra, E. S., McDougall, I. R., Quon, A., Gambhir, S. S.
  2008; 29 (12): 1046-1051

- **Y-90-Ibritumomab Therapy in Refractory Non-Hodgkin's Lymphoma: Observations from In-111-Ibritumomab Pretreatment Imaging** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A., Gambhir, S. S., Goris, M. L.
  2008; 49 (11): 1809-1812

- **I-131-Tositumomab (Bexxar (R)) Therapy of Refractory/Relapsed Non-Hodgkin Lymphoma: Clinical Experience**
  Iagaru, A., Knox, S., Goris, M. L.
  SPRINGER.2008: S148–S149

- **F-18 FDG PET/CT Evaluation of Osseous and Soft Tissue Sarcomas: Differences between Adult and Pediatric Patients**
  Iagaru, A., Mittra, E., Quon, A., Jacobs, C., Marina, N., Gambhir, S. S.
  SPRINGER.2008: S155

- **Rhabdomyosarcoma diffusely metastatic to the bone marrow: suspicious findings on Tc-99m-MDP bone scintigraphy confirmed by F-18-18 FDG PET/CT and bone marrow biopsy** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Iagaru, A., Goris, M. L.
  2008; 35 (9): 1746-1746

- **F-18-FDG-PET/CT evaluation of response to treatment in lymphoma: when is the optimal time for the first re-evaluation scan?** *HELLENIC JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A., Wang, Y., Mari, C., Quon, A., Goris, M. L., Horning, S., Gambhir, S. S.
  2008; 11 (3): 153-156

- **Imaging characteristics and response after intraarterial administration of the oncolytic herpes virus NV1020 to treat hepatic colorectal metastases**
  Sze, D. Y., Gambhir, S. S., Chari, R. S., Geller, D. A., Iagaru, A., Mescheder, A., Nemunaitis, J. J., Reid, T. R., Tanabe, K.
  AMER SOC CLINICAL ONCOLOGY.2008

- **Perspectives of molecular imaging and radioimmunotherapy in lymphoma** *RADIOLOGIC CLINICS OF NORTH AMERICA*
  Iagaru, A., Goris, M. L., Gambhir, S. S.
  2008; 46 (2): 243-252

- **I-123 MIBG mapping with intraoperative gamma probe for recurrent neuroblastoma** *MOLECULAR IMAGING AND BIOLOGY*
  Iagaru, A., Peterson, D., Quon, A., Dutta, S., Twist, C., Daghighian, F., Gambhir, S. S., Albanese, C.
  2008; 10 (1): 19-23

- **F-18FDG PET and PET/CT evaluation of response to chemotherapy in bone and soft tissue sarcomas** *CLINICAL NUCLEAR MEDICINE*
  Iagaru, A., Masamed, R., Chawla, S. P., Menendez, L. R., Fedenko, A., Conti, P. S.
  2008; 33 (1): 8-13
- **Molecular imaging can accelerate anti-angiogenic drug development and testing** *NATURE CLINICAL PRACTICE ONCOLOGY*
  Lagaru, A., Chen, X., Gambhir, S. S.
  2007; 4 (10): 556-557
- **PET Imaging of Skull Base Neoplasms.** *PET clinics*
  Mittra, E. S., Iagaru, A., Quon, A., Fischbein, N.
  2007; 2 (4): 489-510
- **Osseous and soft tissue sarcomas: When can F-18 FDG PET/CT evaluation provide useful information?** *20th Annual Congress of the European-Association-of-Nuclear-Medicine*
  Iagaru, A., Quon, A., Jacobs, C., Marina, N., McDougall, I., Gambhir, S. S.
  SPRINGER.2007: S152–S152
- **F-18 FDG PET/CT in the management of thyroid cancer** *CLINICAL NUCLEAR MEDICINE*
  Iagaru, A., Kalinyak, J. E., McDougall, I. R.
  2007; 32 (9): 690-695
- **Antithyroid drugs and radioiodine and the absence of evidence - Reply** *JOURNAL OF NUCLEAR MEDICINE*
  McDougall, I. R., Iagaru, A.
  2007; 48 (8): 1403-1404
- **Advances in metabolic imaging for surgical oncology** *SURGICAL ONCOLOGY CLINICS OF NORTH AMERICA*
  Iagaru, A., Quon, A.
  2007; 16 (2): 273-?
- **Detection of occult medullary thyroid cancer recurrence with 2-deoxy-2-[F-18]fluoro-D-glucose-PET and PET/CT** *MOLECULAR IMAGING AND BIOLOGY*
  Iagaru, A., Masamed, R., Singer, P. A., Conti, P. S.
  2007; 9 (2): 72-77
- **Treatment of thyrotoxicosis** *JOURNAL OF NUCLEAR MEDICINE*
  Iagaru, A., McDougall, I. R.
  2007; 48 (3): 379-389
- **F-18 FDG PET visualization of urinary leak after nephrostomy tube removal** *CLINICAL NUCLEAR MEDICINE*
  Iagaru, A., Gamie, S., Segall, G.
  2007; 32 (2): 168-169
- **Follicular dendritic sarcoma within a focus of Castleman's disease. Serial FDG PET/CT in the follow up of recurrence with histopathologic confirmation** *REVISTA ESPANOLA DE MEDICINA NUCLEAR*
  Iagaru, A., Mari, C., Gambhir, S. S.
  2007; 26 (1): 40-45
- **2-deoxy-2-[F-18]fluoro-D-glucose positron emission tomography/computed tomography in the management of melanoma** *MOLECULAR IMAGING AND BIOLOGY*
  Iagaru, A., Quon, A., Johnson, D., Gambhir, S. S., McDougall, I. R.
  2007; 9 (1): 50-57
- **F-18FDG PET/CT demonstration of an adrenal metastasis in a patient with anaplastic thyroid cancer** *CLINICAL NUCLEAR MEDICINE*
  Iagaru, A., McDougall, I. R.
  2007; 32 (1): 13-15
- **Breast MRI and F-18 FDG PET/CT in the management of breast cancer** *ANNALS OF NUCLEAR MEDICINE*
  Iagaru, A., Masamed, R., Keesara, S., Conti, P. S.
  2007; 21 (1): 33-38

- **F-18FDG PET/CT evaluation of osseous and soft tissue sarcomas** *CLINICAL NUCLEAR MEDICINE*
  Iagaru, A., Quon, A., McDougall, T. R., Gambhir, S. S.
  2006; 31 (12): 754-760
- **F-18-FDG PET and PET/CT for detection of pulmonary metastases from musculoskeletal sarcomas** *NUCLEAR MEDICINE COMMUNICATIONS*
  Iagaru, A., Chawla, S., Menendez, L., Conti, P. S.
  2006; 27 (10): 795-802
- **2-Deoxy-2-[F-18]fluoro-D-glucose-positron emission tomography and positron emission tomography/computed tomography diagnosis of patients with recurrent papillary thyroid cancer** *MOLECULAR IMAGING AND BIOLOGY*
  Iagaru, A., Masamed, R., Singer, P. A., Conti, P. S.
  2006; 8 (5): 309-314
- **Demonstration of an ectopic mediastinal parathyroid adenoma on Tc-99m sestamibi myocardial perfusion scintigraphy** *JOURNAL OF NUCLEAR CARDIOLOGY*
  Iagaru, A., Hachamovitch, R., Colletti, P. M., Wassef, H.
  2006; 13 (5): 719-721
- **PET/CT follow-up in nonossifying fibroma** *AMERICAN JOURNAL OF ROENTGENOLOGY*
  Iagaru, A., Henderson, R.
  2006; 187 (3): 830-832
- **F-18FDG PET imaging of urinary bladder oat cell carcinoma with widespread osseous metastases** *CLINICAL NUCLEAR MEDICINE*
  Iagaru, A., Gamie, S., Segall, G.
  2006; 31 (8): 476-478
- **Merkel cell carcinoma: Is there a role for 2-deoxy-2-[F-18]fluoro-D-glucose-positron emission tomography/computed tomography?** *MOLECULAR IMAGING AND BIOLOGY*
  Iagaru, A., Quon, A., McDougall, I. R., Gambhir, S. S.
  2006; 8 (4): 212-217
- **F-18FDG PET evaluation of bronchial plasmacytoma with CT and MRI correlation** *CLINICAL NUCLEAR MEDICINE*
  Iagaru, A., Mari, C., Segall, G.
  2006; 31 (5): 279-280
- **Demonstration of a right inguinal hernia containing urinary bladder diverticulum on whole-body bone scan and pelvic CT** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Iagaru, A., Siegel, M. E.
  2006; 33 (2): 234-234
- **Failed atrial septal defect repair versus pulmonary hypertension with right ventricular failure** *CLINICAL NUCLEAR MEDICINE*
  Iagaru, A., Wassef, H., Henderson, R.
  2005; 30 (11): 767-768
- **FDG PET-CT demonstration of Sjogren's sialoadenitis** *CLINICAL NUCLEAR MEDICINE*
  Jadvar, H., Bonyadlou, S., Iagaru, A., Colletti, P. M.
  2005; 30 (10): 698-699