




## Andrei Iagaru

Associate Professor of Radiology (Nuclear Medicine) at the Stanford University Medical Center

Radiology - Rad/Molecular Imaging Program at Stanford

 NIH Biosketch available Online

 Curriculum Vitae available Online

### CLINICAL OFFICES

- **Nuclear Medicine**

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Stanford, CA 94305

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Sarina Smith - Administrative Assistant

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### Bio

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#### BIO

Dr. Iagaru is an Associate Professor of Radiology - Nuclear Medicine and the Chief of the Division of Nuclear Medicine and Molecular Imaging at Stanford Health Care. 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. He began his residency at the University of Southern California (USC) Keck School of Medicine, Los Angeles, in the Division of Nuclear Medicine, where he was the chief resident. 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; clinical translation of novel PET radiopharmaceuticals; peptide-based diagnostic imaging and therapy; and radioimmunotherapy.

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; 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; and a Stanford Cancer Center 2009 Developmental Cancer Research Award in Translational Science.

Dr. Iagaru presented more than 100 abstracts at national and international meetings and published more than 100 papers in peer-reviewed journals, as well as 7 book chapters.

#### CLINICAL FOCUS

- Nuclear Medicine
- Positron-Emission Tomography

#### ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, Radiology - Rad/Molecular Imaging Program at Stanford
- Member, Bio-X
- Member, Stanford Cancer Institute

## **ADMINISTRATIVE APPOINTMENTS**

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

## **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 Award, 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)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Board of Directors, American Board of Nuclear Medicine (2016 - present)
- Member, National Comprehensive Cancer Network Thyroid Cancer Panel (2013 - present)
- 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: Stanford University Medical Center (2006) CA
- Fellowship: Stanford University Medical Center (2007) CA
- Board Certification: Nuclear Medicine, American Board of Nuclear Medicine (2006)
- Residency: USC - Keck School of Medicine (2005) CA
- Internship: Graduate Hospital (2004) PA
- 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

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### 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

- 68Ga DOTA-TATE PET/CT in Somatostatin Receptor Positive Tumors, Recruiting
- 68Ga-PSMA PET/MRI in Finding Tumors in Patients With Intermediate or High-Risk Prostate Cancer Undergoing Surgery, Recruiting
- 68Ga-RM2 PET/CT in Detecting Regional Nodal and Distant Metastases in Patients With Intermediate or High-Risk Prostate Cancer, Recruiting
- 68Ga-RM2 PET/MRI in Biochemically Recurrent Prostate Cancer, Recruiting
- Integrin Alpha-v-Beta and [18F]-R01-MG-F2 PET/CT in Measuring Response in Patients With Pancreatic Cancer and Healthy Volunteers, Recruiting
- PET/MRI Imaging of Cardiac Sarcoidosis, Recruiting
- Phase I Pilot Study to Evaluate the Prognostic Value of Perfusion CT for Primary Cervical Cancer, Recruiting
- Quantitative 13N-Ammonia Cardiac Rest/Stress Digital PET/CT, Recruiting
- Standard PET/CT vs. Digital PET/CT, Recruiting
- Yttrium Y 90 Glass Microspheres PET/CT in Imaging Patients With Liver Tumors, Recruiting
- 18F FPPRGD2 PET/CT or PET/MRI in Predicting Early Response in Patients With Cancer Receiving Anti-Angiogenesis Therapy, Not Recruiting
- 18F-FDOPA PET/CT or PET/MRI in Measuring Tumors in Patients With Newly-Diagnosed or Recurrent Gliomas, Not Recruiting
- 18F-FSPG PET/CT for Cancer Patients on Therapy, 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
- 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
- Assessing Response to Treatment in Non-Hodgkin's Lymphoma Patients Using 64Cu-DOTA-Rituximab PET/CT, 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, Not Recruiting
- EAP 177Lu-DOTA0-Tyr3-Octreotate for Inoperable, SSR+, NETs, Progressive Under SSA Tx, Not Recruiting
- Exploration of Tumor Accumulation of BAY94-9392 in Patients With Cancer, Not Recruiting
- NaF/FDG PET/MRI in Measuring Response to Radium Ra 223 Dichloride in Patients With Metastatic Hormone-Resistant Prostate Cancer, Not Recruiting
- Radium-223 Dichloride (BAY88-8223) in Castration-Resistant (Hormone-Refractory) Prostate Cancer Patients With Bone Metastases, Not Recruiting
- Study for Women With Platinum Resistant Ovarian Cancer Evaluating EC145 in Combination With Doxil® (PROCEED), Not Recruiting

## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Lucia Baratto, Heying Duan, Negin Hatami

#### Postdoctoral Research Mentor

Lucia Baratto, Negin Hatami

## Publications

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### PUBLICATIONS

- **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
- **Nuclear Medicine Imaging Techniques for Detection of Skeletal Metastases in Breast Cancer** *PET CLINICS*  
Iagaru, A., Minamimoto, R.  
2018; 13 (3): 383–+
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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., Sonni, I., Hancock, S., Vasanawala, S., Loening, A., Gambhir, S. S., Iagaru, A.  
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., Loening, A., Taviani, V., Iagaru, A., Hargreaves, B. A., Vasanawala, S.  
2017; 48: 62–68
- **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
- **Bone-Targeted Imaging and Radionuclide Therapy in Prostate Cancer** *JOURNAL OF NUCLEAR MEDICINE*  
Iagaru, A. H., Mitra, 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 extraskelatal 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
- **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., Vasawala, 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
- **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., Vasawala, 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., Barkhodari, A., Holley, D., Vasawala, 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., Barkhodari, A., Gambhir, S. S., Vasanaawala, S.  
2015; 2: A65-?
- **Glioblastoma Multiforme Recurrence: An Exploratory Study of F-18 FPPRGD(2) PET/CT1** *RADIOLOGY*  
Iagaru, A., Mosci, C., Mitra, 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., Mitra, E., Shen, B., Chin, F., Gambhir, S. S., Iagaru, A.  
2015; 42 (12): 1850-1858
  - **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., Mitra, 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., Mitra, E. S., Louie, J. D., Sze, D. Y.  
2015; 42 (8): 1192-1201
  - **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., Mitra, E., Gambhir, S. S., Iagaru, A.  
2015; 56 (5): 688-694
  - **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., Mitra, E. S., Iagaru, A.  
2015; 40 (4): e228-31
  - **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., Mitra, 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., Nijssen, 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., Mitra, E. S., Gambhir, S. S., Iagaru, A.  
2015; 40 (3): e173-7
  - **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., Mitra, 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., Mitra, E., Minamimoto, R., Jamali, M., Levin, C., Quon, A., Gold, G., Herfkens, R., Vasanaawala, S., Gambhir, S. S., Zaharchuk, G.  
2015; 14 (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
- **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., Mitra, E., Minamimoto, R., Jamali, M., Levin, C., Quon, A., Gold, G., Herfkens, R., Vasawala, 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., Mitra, 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
  - **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., Vasawala, M., Kolatkar, A., Jamali, M., Iagaru, A. H., Kuschner, W., Loo, B. W., Shrager, J. B., Bethel, et al  
2014; 9 (8): 1111-1119
  - **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., Mitra, 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., Mitra, 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
- **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., Vasanaawala, 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
- **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., Vasanaawala, 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., Iagaru, A.  
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
- **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., Mitra, 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
- **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., Mitra, 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., Mitra, 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*  
Mitra, 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., Mitra, 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*  
Mitra, 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]FPFRGD2 PET/CT Imaging of Integrin Expression in Healthy Volunteers** *23rd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM)*  
Mitra, 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., Mitra, 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)*  
Mitra, 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*  
Mitra, E., Iagaru, A.  
2010; 5 (3): 327-339
- **I-131-Tositumomab (Bexxar (R)) vs. Y-90-Ibritumomab (Zevalin (R)) Therapy of Low-Grade Refractory/Relapsed Non-Hodgkin Lymphoma** *MOLECULAR IMAGING AND BIOLOGY*  
Iagaru, A., Mitra, 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., Mitra, 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*  
Mitra, E., El-Maghraby, T., Rodriguez, C. A., Quon, A., McDougall, I. R., Gambhir, S. S., Iagaru, A.  
2009; 36 (12): 1952-1959
- **Role of 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**  
Mitra, E., Quon, A., Gambhir, S. S., Iagaru, A.  
SPRINGER.2009: S176–S176
- **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., Mitra, 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., Mitra, 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., Mitra, 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
- **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*  
Mitra, 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