Stanford



Helen Nadel

Clinical Professor, Radiology - Pediatric Radiology

NIH Biosketch available Online Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **LPCH Pediatric Radiology**

  725 Welch Rd

  MC 5913

  Palo Alto, CA 94304

  Tel (650) 497-8376 **Fax** (650) 498-9865

ACADEMIC CONTACT INFORMATION

- **Administrative Associate**

  Estefania Cardenas-Eck

  Email estcard@stanford.edu

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Bio

BIO

Dr. Nadel is a dual board -certified Pediatric Radiologist and Nuclear Medicine Physician in both the USA and Canada. She holds certifications from the Royal College of Physicians and Surgeons of Canada in Diagnostic Radiology and Nuclear Medicine, The American Board of Radiology (ABR) with certificate of added qualification in Pediatric Radiology and the American Board of Nuclear Medicine (ABNM). Dr. Nadel was an Associate Professor of Radiology at University of British Columbia and had been practicing as a pediatric radiologist and pediatric nuclear medicine physician at British Columbia Children's Hospital in Vancouver, British Columbia since 1983 after medical school at University of Manitoba (1977, Winnipeg, Manitoba), internship and residency at University of Toronto (1978-1982) and Pediatric Radiology fellowship (Chief Fellow) at Hospital for Sick Children (1982-1983, Toronto, Ont.) She has been working with the entire breadth of general and hybrid nuclear medicine studies in children in a fully integrated department of Pediatric Radiology and lecturing to promote this field for her entire career. Dr. Nadel currently uses PET/MRI exclusively for PET imaging at Lucile Packard Children's Hospital at Stanford University (LPCH) and co-directs the clinical PET/MRI program at LPCH. Dr. Nadel has been inducted as a Fellow of the Society of Nuclear Medicine and Molecular Imaging (FSNMMI). Dr. Nadel is Past President of the Society of Nuclear Medicine and Molecular Imaging.

CLINICAL FOCUS

- Pediatric Radiology
- PET/MRI
- Theranostics and Molecular Imaginig
- Bone Densitometry
- Nuclear Radiology

ACADEMIC APPOINTMENTS

- Clinical Professor, Radiology - Pediatric Radiology
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Director of Pediatric Nuclear Medicine including PET/MRI, Lucile Packard Children's Hospital at Stanford, (2018- present)
- Head, Division of Nuclear Medicine, Department of Radiology, British Columbia Children's Hospital, (1983-2018)

HONORS AND AWARDS

- Peter E. Valk, MD Memorial Lectureship and Award, PET Advisory Committee, Society of Nuclear Medicine and Molecular Imaging (May 30, 2026)
- Kirkpatrick Radiology Grand Rounds Lectureship, Boston Children's Hospital (May 6, 2026)
- 2025 Presidential Distinguished Service Award, Society of Nuclear Medicine and Molecular Imaging (June 2025)
- Radiographics Editor Recognition Award with Distinction, RSNA (February 2025)
- James J. Conway, MD Inaugural Memorial Lecturer, Central Chapter Society of Nuclear Medicine and Molecular Imaging (March 9, 2025)
- Robert H. Wilkinson Radiology Grand Rounds Annual Named Lecture, Duke University Department of Radiology (May 30, 2024)
- Certificate of Merit for Educational Exhibit : Pediatric PET/MRI: The How and Why, RSNA (Nov 2023)
- Fellow (FACNM), American College of Nuclear Medicine (2/25/22)
- Fellow (FSNMMI), Society of Nuclear Medicine and Molecular Imaging (6/14/2021)
- 2021 Conway-Treves Senior Investigator Award, Pediatric Imaging Council, Society of Nuclear Medicine and Molecular Imaging (6/7/2021)
- Honorable Mention Top Ten Poster Award Finalist-Authors Young, Khalsa, Balboni, Nadel, Society of Nuclear Medicine and Molecular Imaging (June 2020)
- Lifetime Achievement Award for contributions to EOSPNM for 20 years, European Society of Pediatric Nuclear Medicine (EOSPNM) (May 2019)
- First place poster- General Clinical Specialties, Society of Nuclear Medicine and Molecular Imaging (June 2019)
- 2017 Butterfly Award, Nuclear Medicine Working Group, Image Gently (Dec 2017)
- RSNA 2016 Educational Exhibit Certificate of Merit: Authors Liang, T, Nadel HR, Bray H, Radiological Society of North America (Dec 2016)
- Fifth Annual Dr. Massoud Majd Lectureship, Department of Radiology, Children's National Health System, Washington, DC (2016)
- First Place Educational Exhibit: Authors: N Shatani, H Bray, H Nadel, J Potts, Canadian Association of Radiologists (April 2016)
- Mickey (Cardiff) Williams Distinguished Service Award, Western Regional Society of Nuclear Medicine and Molecular Imaging. (October 2014)
- Best poster: Preliminary Experience Using PET-CT in Pediatric Bone and Soft Tissue Tumors, European Society of Pediatric Nuclear Medicine (2008)
- Wyeth Excellence in Teaching Award, awarded to BC Children's Hospital pediatric radiologists, Department of Pediatrics, University of British Columbia (2001)
- UBC Radiology Residency Award for Excellence in Teaching-pediatric radiologists, University of British Columbia Department of Radiology (1999-2000)
- Jewish Women of Valor Award, N’Shei Chabad Lubavitch Women's Organization of British Columbia (3/18/1997)
- Teaching Excellence Award, Nuclear Medicine Residency Training Program, Department of Radiology University of British Columbia (1993-94)
- In "Most Significant” 14 articles chest diseases 1985:Immotile Cilia Syndrome Radiology.1985;154(3), Radiology (Journal) RSNA (1986)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Councilor, ACR (2023 - present)
- Chair, Nominating Committee, Society of Nuclear Medicine and Molecular Imaging (2025 - 2026)
- Chair, Awards Committee, Society of Nuclear Medicine and Molecular Imaging (2025 - 2026)
- Member, Governing Board, WARMTH (World Association of Radiopharmaceutical and Molecular Therapy) (2025 - present)
- Member, Board of Directors NM- PET Section, Intersocietal Accreditation Commission (2026 - present)
- Member, Board of Directors- CT section, Intersocietal Accreditation Commission (2020 - 2026)
- Immediate Past President, Society of Nuclear Medicine and Molecular Imaging (2024 - 2025)

- Member, Board of Directors, Society of Nuclear Medicine and Molecular Imaging (2021 - 2025)
- President, Society of Nuclear Medicine and Molecular Imaging (2023 - 2024)
- President-Elect, Society of Nuclear Medicine and Molecular Imaging (2022 - 2023)
- VIce President-Elect, Society of Nuclear Medicine and Molecular Imaging (2021 - 2022)
- Treasurer, Board of Directors, American College of Nuclear Medicine (ACNM) (2021 - 2022)
- Member of the Nuclear Medicine & Molecular Imaging Subcommittee of the Annual Meeting Program Planning Committee (AMPPC), RSNA (2020 - present)
- Member, Membership Task Force, Society of Nuclear Medicine and Molecular Imaging (2020 - present)
- Member, ACR Committee on Practice Parameters, American College of Radiology (2018 - present)
- Member, Editorial Board, Journal of Nuclear Medicine (2017 - present)
- Member, Nuclear Medicine Committee, RSNA (2017 - present)
- Member, Oncology Committee, Society for Pediatric Radiology (2015 - present)
- Member, Radiographics Nuclear Medicine and Molecular Imaging Panel, RSNA (2015 - present)
- Chair, Nuclear Medicine Committee, Society for Pediatric Radiology (2015 - 2020)
- Member, Pediatric GI and GU Rapid Response AUC Guideline Sub-Committee, American College of Radiology (2015 - 2019)
- Co-chair, Pediatric PET task force, PET Center of Excellence, Society of Nuclear Medicine and Molecular Imaging (2014 - present)
- Member, Board of Directors PET Center of Excellence, Society of Nuclear Medicine and Molecular Imaging (2014 - 2017)
- Member, Continuing Education Committee, Society of Nuclear Medicine and Molecular Imaging (2013 - present)
- Member, Membership Committee, Society of Nuclear Medicine and Molecular Imaging (2013 - present)
- Member, Board of DIrectors, General Clinical Nuclear Medicine Council, Society of Nuclear Medicine and Molecular Imaging (2013 - 2016)
- Member, Board of Directors, Society of Nuclear Medicine and Molecular Imaging (2013 - 2016)
- President, Pacific Northwest Chapter, Society of Nuclear Medicine (2013 - 2015)
- Member, Board of Directors, American Board of Nuclear Medicine (2011 - 2017)
- Member, Nuclear Medicine Committee, Society for Pediatric Radiology (2010 - present)
- President Pacific Northwest Chapter, Society of Nuclear Medicine (2001 - 2004)
- VIce Chair, Diagnostic Imaging Committee, Children's Oncology Group (2000 - 2015)
- President Pediatric Imaging Council,, Society of Nuclear Medicine (2000 - 2002)
- President, Pacific Coast Pediatric Radiology Association (1995 - 1996)
- Member, Board of Directors Pediatric Nuclear Medicine Council, Society of Nuclear Medicine (1994 - 1997)
- Member, Diagnostic Imaging Committee, Children's Oncology Group (1991 - present)
- Secretary-Treasurer Pediatric Nuclear Medicine Club, Society of Nuclear Medicine (1987 - 1989)

PROFESSIONAL EDUCATION

- Board Recertification, American Board of Radiology , Pediatric Radiology (2022)
- Board Recertification, American Board of Radiology , Diagnostic Radiology with Subspecialty certification in Pediatric Radiology (2011)
- Board Recertification, American Board of Nuclear Medicine , Nuclear Medicine (2010)
- Board Certification, American Board of Radiology , Pediatric Radiology (2001)
- Board Certification, Royal College of Physicians and Surgeons of Canada , Nuclear Medicine (1989)
- Board Certification, American Board of Nuclear Medicine , Nuclear Medicine (1989)
- Board Certification, American Board of Radiology , Diagnostic Radiology (1983)

- Board Certification, Royal College of Physicians and Surgeons of Canada , Diagnostic Radiology (1982)
- Residency, University of British Columbia , Nuclear Medicine (1989)
- Fellowship, Hospital for Sick Children-University of Toronto , Pediatric Radiology (1983)
- Residency, University of Toronto , Diagnostic Radiology (1982)
- Internship, Toronto General Hospital- University of Toronto , Rotating Internship (1978)
- Medical Education MD, University of Manitoba , Medicine (1977)

COMMUNITY AND INTERNATIONAL WORK

- IAEA Consultant and Coordinated Projects PI, Vienna, Seoul. Bangkok

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Clinical research and scholarly interests include topics in Pediatric Nuclear Medicine to include AI evaluation for scintigraphic quantitation, PET MR evaluation of optimized techniques for use in pediatric patient management

CLINICAL TRIALS

- PET/MRI in the Diagnosis of Pediatric Chronic Pain, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Pediatric Radiology (Fellowship Program)

Publications

PUBLICATIONS

- **Omitting Bone Marrow Sampling in FDG-Avid Rhabdomyosarcoma With 2-[18F]FDG PET-Negative Marrow: Results From an International Retrospective Study.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
  Mercolini, F., Just, M., Shulkin, B. L., Collins, N. B., Crane, J., Harrison, D., Affinita, M. C., Allen-Rhoades, W., Alessi, A., Asaftei, S. D., Arnold, M. A., Chen, S., Chiaravalli, et al
  2026: JCO2503080

- **ACR Appropriateness Criteria Abdominal Pain-Child.** *Journal of the American College of Radiology : JACR*
  Expert Panel on Pediatric Imaging, Nguyen, H. N., Chan, S. S., Brown, B. P., Cash, B. D., Dorfman, S. R., Fraser, J. D., McBee, M. P., Nadel, H. R., Ngo, A. H., Orscheln, E. S., Person, H., Rose, E., et al
  2026

- **Insights into the Global Practice of Paediatric Renal Scintigraphy Studies.** *Seminars in nuclear medicine*
  Brink, A., Bar-Sever, Z., Orellana, P., Pascual, T. N., Nadel, H. R., More, S. S., Diahiliev, O., Craviolatti, P. S., Estrada-Lobato, E., Giammarile, F., Paez, D.
  2025

- **Summary of the 2024 Update of the North American Guidelines for Pediatric Administered Radiopharmaceutical Activities.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Treves, S. T., Fahey, F. H., Valencia, V. F., Burchell, N., Burton, C., Czachowski, M., Grant, F. D., Lai, H., Lim, R., Nadel, H., Pampaloni, M. H., Pandit-Taskar, N., Parisi, et al
  2025

- **Factors Associated with Primary Site Local Therapy in Patients with Non-Metastatic Ewing Sarcoma Treated with Interval Compressed Chemotherapy: A Report from the Children's Oncology Group.** *International journal of radiation oncology, biology, physics*
  Ahmed, S. K., Binitie, O., Krailo, M., Indelicato, D. J., Callan, A. K., DelRocco, N., Buxton, A., Chuba, P., Christ, A., Randall, R. L., Nadel, H., Pawel, B., Reed, et al

2025

- **Pediatric PET/MRI: Imaging Techniques, Indications, and Clinical Implementation.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
  Gatidis, S., Ponisio, M. R., Borgwardt, L., Cain, T. M., Francis, P., Hamdi, M., Johnson, G., Kurch, L., Laforest, R., Lim, R., McConathy, J., Mody, T., Nevo, et al
  2025; 45 (11): e240105

- **Radiopharmaceutical Therapy: Rapid Growth, Rising Challenges, and the Critical Need for Expertise.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Jacene, H. A., Urbain, J. L., Lewis, J. S., Nadel, H., Bolin, J. D., Cutler, C. S.
  2025

- **KinLET: A phase I dose-finding, safety and pharmacokinetic trial of [177Lu]Lu-edotreotide for the treatment of somatostatin receptor positive tumors in the pediatric population aged 2 to less than 18 years old**
  Laetsch, T., Saab, R., Nadel, H., Shavdia, N., Melnyk, S., Rahman, S., Fernandez, C.
  AMER ASSOC CANCER RESEARCH.2025: B12

- **Adverse Events in Targeted Radionuclide Therapy.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
  Guja, K. E., Wu, J., Agordzo, H. L., Kwofie, J., Samaan, D., Nadel, H. R., Grady, E., Shah, J.
  2025; 45 (9): e240143

- **The SNMMI Procedure Standard/EANM Practice Guideline for Radionuclide Brain Perfusion Scintigraphy in Suspected Death by Neurologic Criteria (Brain Death) 3.0.** *Journal of nuclear medicine technology*
  Zuckier, L. S., Brendel, M., Cecchin, D., Donohoe, K., Frey, K. A., Klein, R., Nadel, H. R., Shemie, S., Sinha, P.
  2025

- **2024 Update of the North American Consensus Guidelines for Pediatric Administered Radiopharmaceutical Activities.** *Journal of nuclear medicine technology*
  Treves, S. T., Fahey, F. H., Ferrer Valencia, V., Burchell, N., Burton, C., Czachowski, M., Grant, F. D., Lai, H., Lim, R., Nadel, H., Pampaloni, M. H., Pandit-Taskar, N., Parisi, et al
  2025

- **Summary: Appropriate Use Criteria for 18F-FDG PET/CT for Initial Staging of Malignant Disease.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Jadvar, H., Atkins, M. B., Bartel, T., de Geus-Oei, L. F., Dibble, E. H., Halmos, B., Subramaniam, R. M., Ulaner, G. A., Vaz, S. C., Nadel, H., Zukotynski, K., Griffeth, L. K.
  2025

- **Preoperative Radiotherapy in Patients With Localized Ewing Sarcoma Enrolled on AEWS1031: A Report From the Children's Oncology Group.** *Pediatric blood & cancer*
  Indelicato, D. J., Callan, A. K., Ahmed, S. K., Krailo, M., DelRocco, N., Buxton, A. B., Binitie, O. T., Christ, A. B., Kessell, S., Chuba, P. J., Nadel, H. R., Pawel, B. R., Gorlick, et al
  2025: e31820

- **ACR Appropriateness Criteria® Back Pain-Child: 2024 Update.** *Journal of the American College of Radiology : JACR*
  Dahmoush, H., Gaddam, D. S., Ho, M. L., Bauer, D. F., Bosemani, T., Buchhalter, J., Dasgupta, R. A., Glenn, O. A., Guimaraes, C. V., Nadel, H. R., Pfeifer, C. M., Radhakrishnan, R., Reitman, et al
  2025; 22 (5S): S79-S107

- **ACR Appropriateness Criteria Fever Without Source or Unknown Origin-Child: 2024 Update.** *Journal of the American College of Radiology : JACR*
  Expert Panel on Pediatric Imaging, Cooper, M. L., Iyer, R. S., Chan, S. S., Bardo, D. M., Chandra, T., Dasgupta, R. A., Faccenda, D., Levin, T. L., Mace, S. E., Moore, M. M., Nadel, H. R., Sams, C. M., et al
  2025; 22 (5S): S243-S260

- **Consensus Nomenclature for Radionuclide Therapy: Initial Recommendations from Nuclear Medicine Global Initiative.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Al-Ibraheem, A., Scott, A. M., Abdlkadir, A. S., Vrachimis, A., Lamoureux, F., Trujillo, P. B., Bailey, D. L., More, S., Giammarile, F., Kumar, R., Nonnekens, J., Cutler, C. S., Urbain, et al
  2025

- **The State-of-the-Art PET Tracers in Glioblastoma and High-grade Gliomas and Implications for Theranostics.** *PET clinics*
  Wang, J., Serafini, A., Kuker, R., Ayubcha, C., Cohen, G., Nadel, H., McKinney, A., Alavi, A., Yu, J. Q.
  2024

- **Poverty, race, ethnicity, and survival in pediatric nonmetastatic osteosarcoma: a Children's Oncology Group report.** *Journal of the National Cancer Institute*
  Ilcisin, L., Han, R., Krailo, M., Shulman, D. S., Weil, B. R., Weldon, C. B., Umaretiya, P., Aziz-Bose, R., Greenzang, K. A., Gorlick, R., Reed, D. R., Randall, R. L., Nadel, et al
  2024

- **ACR Appropriateness Criteria Orbital Imaging and Vision Loss-Child.** *Journal of the American College of Radiology : JACR*
  Expert Panel on Pediatric Imaging, Maheshwari, M., Ho, M., Bosemani, T., Dahmoush, H., Fredrick, D., Guimaraes, C. V., Gulko, E., Jaimes, C., Joseph, M. M., Kaplan, S. L., Miyamoto, R. C., Nadel, H. R., et al
  2024; 21 (6S): S219-S236

- **Assessing the Readability of Nuclear Medicine Websites: Implications for Health Literacy**
  Sharma, S., Nadel, H.
  SOC NUCLEAR MEDICINE INC.2024

- **Easier for the next 'Gen': Early success of one dose rTSH injection prior to I-131 radioligand therapy in children and teens**
  Seekins, J., Seeley, H., Meister, K., Nadel, H.
  SOC NUCLEAR MEDICINE INC.2024

- **Molecular Imaging with PET-CT and PET-MRI in Pediatric Musculoskeletal Diseases.** *Seminars in nuclear medicine*
  Guja, K. E., Behr, G., Bedmutha, A., Kuhn, M., Nadel, H. R., Pandit-Taskar, N.
  2024

- **Use of Neoadjuvant Vandetanib in Aggressive Pediatric Medullary Thyroid Carcinoma.** *JCO precision oncology*
  Kothari, R., Kreimer, S., Nadel, H., Seeley, H., Hartman, G., Meister, K. D.
  2024; 8: e2300257

- **Case report: sub-clinical extramedullary B-ALL in the setting of relapse following targeted therapy.** *Frontiers in immunology*
  Johns, C., Erickson, C., Jacobs, A., Moon, J., Baggott, C., Dagher, R., Nadel, H., Balagtas, J., Aftandilian, C., Ramakrishna, S., Lacayo, N., Davis, K. L., Stieglitz, et al
  2024; 15: 1423487

- **The evidence-based role of catecholaminergic PET tracers in Neuroblastoma. A systematic review and a head-to-head comparison with mIBG scintigraphy.** *European journal of nuclear medicine and molecular imaging*
  Piccardo, A., Treglia, G., Fiz, F., Bar-Sever, Z., Bottoni, G., Biassoni, L., Borgwardt, L., de Keizer, B., Jehanno, N., Lopci, E., Kurch, L., Massollo, M., Nadel, et al
  2023

- **The Global Reading Room: An Anxious Child Awaiting Renal Scintigraphy.** *AJR. American journal of roentgenology*
  Bar-Sever, Z., Biassoni, L., Chen, S., Nadel, H. R.
  2023

- **Evaluation of local control strategies on patterns of treatment failure in patients with localized ewing sarcoma treated on AEWS1031: A report from the children's oncology group**
  Ahmed, S. K., Binitie, O., Krailo, M. D., Buxton, A., Indelicato, D. J., Callan, A., Christ, A., Chuba, P. J., Nadel, H., Pawel, B., Gorlick, R., Reed, D. R., DuBois, et al
  LIPPINCOTT WILLIAMS & WILKINS.2023

- **Evaluation of local control strategies on patterns of treatment failure in patients with localized ewing sarcoma treated on AEWS1031: A report from the children's oncology group.**
  Ahmed, S. K., Binitie, O., Krailo, M. D., Buxton, A., Indelicato, D. J., Callan, A., Christ, A., Chuba, P. J., Nadel, H., Pawel, B., Gorlick, R., Reed, D. R., Dubois, et al
  LIPPINCOTT WILLIAMS & WILKINS.2023

- **Flip-flop: Two tracers are better than one in pediatric PET/MRI for neuroendocrine neoplasms**
  Guja, K., Nadel, H.
  SOC NUCLEAR MEDICINE INC.2023

- **Theranostic Radiopharmaceuticals: A Universal Challenging Educational Paradigm in Nuclear Medicine.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Urbain, J. L., Scott, A. M., Lee, S. T., Buscombe, J., Weston, C., Hatazawa, J., Kinuya, S., Singh, B., Haidar, M., Ross, A., Lamoureux, F., Kunikowska, J., Wadsak, et al
  2023; 64 (6): 986-991

- **Comparison of the different imaging modalities used to image pediatric oncology patients: A COG diagnostic imaging committee/SPR oncology committee white paper.** *Pediatric blood & cancer*
  Frush, D. P., Callahan, M. J., Coley, B. D., Nadel, H. R., Paul Guillerman, R.
  2023: e30298

- **Serial Lung Perfusion Scintigraphy After Unifocalization and Repair of Tetralogy of Fallot With Major Aortopulmonary Collaterals.** *World journal for pediatric & congenital heart surgery*
  Wise-Faberowski, L., Long, J., Ma, M., Nadel, H. R., Shek, J., Feinstein, J. A., Martin, E., Hanley, F. L., McElhinney, D. B.
  2023: 21501351231162959

- **Case Series of Precision Delivery of Methylprednisolone in Pediatric Inflammatory Bowel Disease: Feasibility, Clinical Outcomes, and Identification of a Vasculitic Transcriptional Program.** *Journal of clinical medicine*
  Levitte, S., Yarani, R., Ganguly, A., Martin, L., Gubatan, J., Nadel, H. R., Franc, B., Gugig, R., Syed, A., Goyal, A., Park, K. T., Thakor, A. S.
  2023; 12 (6)

- **Role of peripheral blood MRD and 18F-FDG PET in the post-CAR relapse setting: a case study of discordant peripheral blood and bone marrow MRD.** *Journal for immunotherapy of cancer*
  Schultz, L., Davis, K. L., Walkush, A., Baggott, C., Erickson, C., Ramakrishna, S., Aftandilian, C., Lacayo, N., Nadel, H. R., Oak, J., Mackall, C. L.
  2023; 11 (2)

- **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

- **ACR Appropriateness Criteria Ataxia-Child.** *Journal of the American College of Radiology : JACR*
  Expert Panel on Pediatric Imaging, Radhakrishnan, R., Shea, L. A., Pruthi, S., Silvera, V. M., Bosemani, T., Desai, N. K., Gilbert, D. L., Glenn, O. A., Guimaraes, C. V., Ho, M., Lam, H. F., Maheshwari, M., et al
  2022; 19 (11S): S240-S255

- **Local Failure in Non-Metastatic Ewing Sarcoma Patients Treated with Definitive Radiation Therapy on AEWS1031: A Report from the Children's Oncology Group**
  Ahmed, S. K., Indelicato, D. J., Chuba, P. J., Krailo, M., Buxton, A., Randall, R. L., Binitie, O., Nadel, H., Pawel, B., Dubois, S. G., Janeway, K. A., Reed, D., Leavey, et al
  ELSEVIER SCIENCE INC.2022: S69-S70

- **Time to resolution of iodine-123 metaiodobenzylguanidine (123 I-MIBG) avidity and local control outcomes for high-risk neuroblastoma following radiation therapy.** *Journal of medical imaging and radiation oncology*
  Oh, J., Gutkin, P., Wang, Y. P., Sandhu, N., Majzner, R. G., Nadel, H., Shimada, H., Lansinger, O., von Eyben, R., Donaldson, S., Bruzoni, M., Sodji, Q. H., Hiniker, et al
  2022

- **Imaging of pediatric bone tumors: A COG Diagnostic Imaging Committee/SPR Oncology Committee White Paper.** *Pediatric blood & cancer*
  Cederberg, K. B., Iyer, R. S., Chaturvedi, A., McCarville, M. B., McDaniel, J. D., Sandberg, J. K., Shammas, A., Sharp, S. E., Nadel, H. R.
  2022: e30000

- **Imaging recommendations in pediatric lymphoma: A COG Diagnostic Imaging Committee/SPR Oncology Committee White Paper** *PEDIATRIC BLOOD & CANCER*
  Mhlanga, J., Alazraki, A., Cho, S., Lai, H., Nadel, H., Pandit-Taskar, N., Qi, J., Rajderkar, D., Voss, S., Watal, P., McCarten, K.
  2022: e29968

- **Poverty, race, ethnicity, and survival among US children with non-metastatic osteosarcoma treated on EURAMOS-1: A report from the Children's Oncology Group.**
  Ilcisin, L., Han, R., Krailo, M. D., Gorlick, R., Nadel, H., Binitie, O., Janeway, K. A., Bona, K.
  LIPPINCOTT WILLIAMS & WILKINS.2022

- **Predictive Patterns of Pediatric PTLD on PET/MRI**
  Jayapal, P., Sandberg, J., Seekins, J., Nadel, H.
  SOC NUCLEAR MEDICINE INC.2022

- **ACR Appropriateness Criteria Osteomyelitis or Septic Arthritis-Child (Excluding Axial Skeleton).** *Journal of the American College of Radiology : JACR*
  Expert Panel on Pediatric Imaging, Shet, N. S., Iyer, R. S., Chan, S. S., Baldwin, K., Chandra, T., Chen, J., Cooper, M. L., Creech, C. B., Gill, A. E., Levin, T. L., Moore, M. M., Nadel, H. R., et al
  2022; 19 (5S): S121-S136

- **ACR Appropriateness Criteria Crohn Disease-Child.** *Journal of the American College of Radiology : JACR*
  Expert Panel on Pediatric Imaging, Moore, M. M., Gee, M. S., Iyer, R. S., Chan, S. S., Ayers, T. D., Bardo, D. M., Chandra, T., Cooper, M. L., Dotson, J. L., Gadepalli, S. K., Gill, A. E., Levin, T. L., et al
  2022; 19 (5S): S19-S36

- **VALIDATION OF CONVOLUTIONAL NEURAL NETWORK FOR FAST DETERMINATION OF WHOLE-BODY METABOLIC TUMOR BURDEN IN PEDIATRIC LYMPHOMA.** *Journal of nuclear medicine technology*
  Etchebehere, E., Andrade, R., Camacho, M., Lima, M., Brink, A., Cerci, J. J., Nadel, H., Bal, C., Rangarajan, V., Pfluger, T., Kagna, O., Alonso, O., Begum, et al
  2022

- **SNMMI procedure standard/EANM practice guideline on pediatric [Tc-99m]Tc-DMSA renal cortical scintigraphy: an update** *CLINICAL AND TRANSLATIONAL IMAGING*
  Vali, R., Armstrong, I. S., Bar-Sever, Z., Biassoni, L., Borgwardt, L., Brown, J., Grant, F. D., Mandell, G. A., Majd, M., Nadel, H. R., Ng, T. S. C., Roca-Bielsa, I., Rohringer, et al
  2022

- **Simultaneously Acquired MRI Arterial Spin-Labeling and Interictal FDG-PET Improves Diagnosis of Pediatric Temporal Lobe Epilepsy.** *AJNR. American journal of neuroradiology*
  Khalaf, A. M., Nadel, H. R., Dahmoush, H. M.
  2022

- **Phase III Trial Adding Vincristine-Topotecan-Cyclophosphamide to the Initial Treatment of Patients With Nonmetastatic Ewing Sarcoma: A Children's Oncology Group Report.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
  Leavey, P. J., Laack, N. N., Krailo, M. D., Buxton, A., Randall, R. L., DuBois, S. G., Reed, D. R., Grier, H. E., Hawkins, D. S., Pawel, B., Nadel, H., Womer, R. B., Letson, et al
  2021: JCO2100358

- **MANAGEMENT OF DIFFERENTIATED THYROID CANCER: THE STANDARD OF CARE.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Avram, A. M., Zukotynski, K., Nadel, H. R., Giovanella, L. M.
  2021

- **The Accuracy of Incident Vertebral Fracture Detection in Children Using Targeted Case-Finding Approaches.** *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*
  Ma, J., Siminoski, K., Wang, P., Jaremko, J. L., Koujok, K., Matzinger, M. A., Shenouda, N., Lentle, B., Alos, N., Cummings, E. A., Ho, J., Houghton, K., Miettunen, et al
  2021

- **The paediatric thymus: recognising normal and ectopic thymic tissue.** *Clinical radiology*
  Wee, T., Lee, A. F., Nadel, H., Bray, H.
  2021

- **Questions and comments about 'Pediatric applications of Dotatate: early diagnostic and therapeutic experience'.** *Pediatric radiology*
  Shulkin, B. L., Nadel, H. R., Parisi, M. T.
  2020

- **Time to Resolution of Iodine 123 Metaiodobenzylguanidine (I-123-MIBG) Avidity in Neuroblastoma Following Radiation Therapy**
  Sodji, Q., Sandhu, N., Majzner, R., Nadel, H., Callejas, M., Donaldson, S. S., Hiniker, S. M.
  ELSEVIER SCIENCE INC.2020: E238–E239

- **Maximum tumor dimension and tumor volume as prognostic factors in patients with newly diagnosed localized Ewing sarcoma (ES)- a report from the Children's Oncology Group (COG).**
  Mascarenhas, L., Buxton, A., DuBois, S. G., Wang, D., Laack, N. N., Brown, K. L. B., Pawel, B., Nadel, H., Davis, J., Hawkins, D. S., Grier, H. E., Womer, R. B., Stringham, et al
  AMER SOC CLINICAL ONCOLOGY.2020

- **PET/MR findings in large vessel vasculitis in children**
  Young, V., Khalsa, U., Balboni, I., Nadel, H.
  SOC NUCLEAR MEDICINE INC.2020

- **The Utility of PET/CT in Guiding Radiotherapy Reduction for Children With Hodgkin Lymphoma Treated With ABVD** *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*
  Ingley, K. M., Nadel, H. R., Potts, J. E., Wilson, D. C., Eftekhari, A., Deyell, R. J.
  2020; 42 (2): E87–E93

- **Ifosfamide, gemcitabine, and vinorelbine is an effective salvage regimen with excellent stem cell mobilization in relapsed or refractory pediatric Hodgkin lymphoma.** *Pediatric blood & cancer*
  Marr, K. n., Ronsley, R. n., Nadel, H. n., Douglas, K. n., Gershony, S. n., Strahlendorf, C. n., Davis, J. H., Deyell, R. J.
  2020: e28167

- **Effects of Bisphosphonate Therapy on Bone Mineral Density in Boys with Duchenne Muscular Dystrophy.** *Clinical medicine insights. Endocrinology and diabetes*
  Ronsley, R. n., Islam, N. n., Kang, M. n., Nadel, H. n., Reilly, C. n., Metzger, D. n., Selby, K. n., Panagiotopoulos, C. n.
  2020; 13: 1179551420972400

- **The Accuracy of Prevalent Vertebral Fracture Detection in Children Using Targeted Case-Finding Approaches** *JOURNAL OF BONE AND MINERAL RESEARCH*
  Ma, J., Siminoski, K., Wang, P., Alos, N., Cummings, E. A., Feber, J., Halton, J., Ho, J., Houghton, K., Lang, B., Miettunen, P. M., Scuccimarri, R., Jaremko, et al
  2020; 35 (3): 460–68

- **Imaging for diagnosis, staging and response assessment of Hodgkin lymphoma and non-Hodgkin lymphoma.** *Pediatric radiology*
  McCarten, K. M., Nadel, H. R., Shulkin, B. L., Cho, S. Y.
  2019; 49 (11): 1545–64

- **ALK-Positive Lung Adenocarcinoma Arising in an Adolescent Treated for Relapsed Neuroblastoma.** *Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer*
  Alwelaie, Y., Deyell, R. J., Nadel, H. R., Tucker, T., Laskin, J., Rassekh, S. R., Zhou, C., English, J. C., Lee, A. F.
  2019; 14 (6): e132–e135

- **Use of optimized post-contrast enhanced PET/CT to improve diagnostic accuracy, staging, and follow-up of children with cancer**
  Nadel, H., Kong, M., Potts, J., Strahlendorf, C.
  SOC NUCLEAR MEDICINE INC.2019

- **Assessment of the Reconstructed Pulmonary Circulation With Lung Perfusion Scintigraphy After Unifocalization and Repair of Tetralogy of Fallot With Major Aortopulmonary Collaterals.** *World journal for pediatric & congenital heart surgery*
  Wise-Faberowski, L., Irvin, M., Lennig, M., Long, J., Nadel, H. R., Bauser-Heaton, H., Asija, R., Hanley, F. L., McElhinney, D. B.
  2019; 10 (3): 313–20

- **Impact of Vertebral Fractures and Glucocorticoid Exposure on Height Deficits in Children During Treatment of Leukemia** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
  Ma, J., Siminoski, K., Alos, N., Halton, J., Ho, J., Cummings, E. A., Shenouda, N., Matzinger, M., Lentle, B., Jaremko, J. L., Wilson, B., Stephure, D., Stein, et al
  2019; 104 (2): 213–22

- **Is True Whole-body FDG-PET/CT required in paediatric lymphoma? An IAEA Multicentre Prospective Study.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Cerci, J. J., Etchebehere, E. C., Nadel, H., Brink, A., Bal, C. S., Rangarajan, V., Pfluger, T., Kagna, O., Alonso, O., Begum, F. K., Bashir Mir, K., Magboo, V. P., Menezes, et al
  2019

- **Update 2018: 18F-FDG PET/CT and PET/MRI in Head and Neck Cancer.** *Clinical nuclear medicine*
  Sanli, Y., Zukotynski, K., Mittra, E., Chen, D. L., Nadel, H., Niederkohr, R. D., Subramaniam, R. M.
  2018; 43 (12): e439–e452

- **Computer-assisted Curie scoring for metaiodobenzylguanidine (MIBG) scans in patients with neuroblastoma** *PEDIATRIC BLOOD & CANCER*
  Sokol, E. A., Engelmann, R., Kang, W., Pinto, N., Starkey, A., Lai, H., Nadel, H., Shulkin, B. L., Pu, Y., Appelbaum, D., Yanik, G. A., Cohn, S. L., Armato, et al
  2018; 65 (12): e27417

- **Pediatric Esophageal Squamous Cell Carcinoma Staged With 18F-FDG PET/CT** *CLINICAL NUCLEAR MEDICINE*
  Kong, M., Nadel, H.
  2018; 43 (12): 946–48

- **Update 2018: 18F-FDG PET/CT and PET/MRI in Head and Neck Cancer** *CLINICAL NUCLEAR MEDICINE*
  Sanli, Y., Zukotynski, K., Mittra, E., Chen, D. L., Nadel, H., Niederkohr, R. D., Subramaniam, R. M.
  2018; 43 (12): E439–E452

- **True Whole-Body Versus Standard F-18-FDG PET/CT Acquisition For Staging Pediatric Lymphoma**
  Cerci, J., Etchebehere, E., Nadel, H., Brink, A., Bal, C., Rangarajan, V., Pfluger, T., Kagna, O., Alonso, O., Begum, F., Mir, K., Magboo, V., Menezes, et al
  SPRINGER.2018: S187–S188

- **Guidelines on nuclear medicine imaging in neuroblastoma** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Bar-Sever, Z., Biassoni, L., Shulkin, B., Kong, G., Hofman, M. S., Lopci, E., Manea, I., Koziorowski, J., Castellani, R., Boubaker, A., Lambert, B., Pfluger, T., Nadel, et al
  2018; 45 (11): 2009–24

- **18F-FDG PET/CT With Diffusely High FDG Uptake Throughout Subcutaneous Adipose Tissues** *CLINICAL NUCLEAR MEDICINE*
  Kong, M., Nadel, H.
  2018; 43 (10): 762–63

- **Validation of Standardized Interpretation Criteria for Early Response Evaluation with (18)FDG-PET/CT in Pediatric Lymphoma-A Report on an IAEA Multicenter Prospective Study**
  Nadel, H., Etchebehere, E., Cerci, J., Brink, A., Bal, C., Rangarajan, V., Pfluger, T., Kagna, O., Alonso, O., Begum, F., Bashir Ali, K., Magboo, V., Menezes, et al
  SPRINGER.2018: S187

- **Initial Experience in Children Using Solid State SPECT/CT Gamma Camera for I-123 mIBG Imaging**
  Nadel, H. R., Kong, M. C., Anderton, W.
  SPRINGER.2018: S710

- **Case - Bladder paraganglioma in a pediatric patient** *CUAJ-CANADIAN UROLOGICAL ASSOCIATION JOURNAL*
  Malhotra, A. K., Yan, R., Tabeshi, R., Nadel, H., Tran, H., Masterson, J.
  2018; 12 (5): E260–E264

- **Application of genomics to identify therapeutic targets in recurrent pediatric papillary thyroid carcinoma** *COLD SPRING HARBOR MOLECULAR CASE STUDIES*
  Ronsley, R., Rassekh, S., Shen, Y., Lee, A. F., Jantzen, C., Halparin, J., Albert, C., Hawkins, D. S., Amed, S., Rothstein, R., Mungall, A. J., Dix, D., Blair, et al
  2018; 4 (2)

- **Validation of Postinduction Curie Scores in High-Risk Neuroblastoma: A Children's Oncology Group and SIOPEN Group Report on SIOPEN/HR-NBL1** *JOURNAL OF NUCLEAR MEDICINE*
  Yanik, G. A., Parisi, M. T., Naranjo, A., Nadel, H., Gelfand, M. J., Park, J. R., Ladenstein, R. L., Poetschger, U., Boubaker, A., Valteau-Couanet, D., Lambert, B., Castellani, M., Bar-Sever, et al
  2018; 59 (3): 502–8

- **COMPUTER-ASSISTED CURIE SCORING OF METAIODOBEN-ZYLGUANIDINE SCANS FOR PATIENTS WITH NEUROBLASTOMA.**
  Sokol, E., Engelmann, R., Pinto, N., Starkey, A., Nall, M., Lai, H., Nadel, H., Shulkin, B., Pu, Y., Appelbaum, D., Yanik, G., Cohn, S., Armato, et al
  WILEY.2018: S51

- **Nivolumab in the Treatment of Refractory Pediatric Hodgkin Lymphoma** *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*
  Foran, A. E., Nadel, H. R., Lee, A. F., Savage, K. J., Deyell, R. J.
  2017; 39 (5): E263–E266
- **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
- **Response Assessment Criteria and Their Applications in Lymphoma: Part 2** *JOURNAL OF NUCLEAR MEDICINE*
  Moghbel, M. C., Mittra, E., Gallamini, A., Niederkohr, R., Chen, D. L., Zukotynski, K., Nadel, H., Kostakoglu, L.
  2017; 58 (1): 13-22
- **The Way Towards an International MIBG Skeletal Score for High Risk Neuroblastoma: The Statistical Perspective**
  Poetschger, U., Naranjo, A., Yanik, G., Castellani, M. R., Lambert, B., Lewington, V., Bar-Server, Z., Oudoux, A., Kaminska, A., Taborska, K., Biassoni, L., Parisi, M. T., Shulkin, et al
  WILEY-BLACKWELL.2016: S39–S40
- **Response Assessment Criteria and Their Applications in Lymphoma: Part 1** *JOURNAL OF NUCLEAR MEDICINE*
  Moghbel, M. C., Kostakoglu, L., Zukotynski, K., Chen, D. L., Nadel, H., Niederkohr, R., Mittra, E.
  2016; 57 (6): 928-935
- **IFOSFAMIDE, GEMCITABINE AND VINORELBINE (IGEV) IS AN EFFECTIVE SALVAGE REGIMEN WITH EXCELLENT STEM CELL MOBILIZATION IN RELAPSED AND REFRACTORY PEDIATRIC HODGKIN LYMPHOMA**
  Marr, K., Nadel, H., Strahlendorf, C., Davis, J., Deyell, R.
  WILEY-BLACKWELL.2016: S15
- **Skeletal scintigraphy with SPECT/CT in benign pediatric bone conditions** *CLINICAL AND TRANSLATIONAL IMAGING*
  De Palma, D., Nadel, H. R., Bar-Sever, Z.
  2016; 4 (3): 191–201
- **Computer-assisted Curie scoring for metaiodobenzylguanidine mIBG) scans in patients with neuroblastoma.**
  Sokol, E., Engelmann, R., Pinto, N. R., Starkey, A., Nall, M., Lai, H., Nadel, H. R., Shulkin, B. L., Pu, Y., Applebaum, D., Yanik, G. A., Cohn, S., Armato, et al
  AMER SOC CLINICAL ONCOLOGY.2016
- **Peritoneal-pericardial communication in an adolescent on peritoneal dialysis** *PEDIATRIC NEPHROLOGY*
  Teoh, C., Nadel, H., Armstrong, K., Harris, K. C., White, C. T.
  2016; 31 (1): 153–56
- **Incident Vertebral Fractures and Risk Factors in the First Three Years Following Glucocorticoid Initiation Among Pediatric Patients With Rheumatic Disorders** *JOURNAL OF BONE AND MINERAL RESEARCH*
  LeBlanc, C. M. A., Ma, J., Taljaard, M., Roth, J., Scuccimarri, R., Miettunen, P., Lang, B., Huber, A. M., Houghton, K., Jaremko, J. L., Ho, J., Shenouda, N., Matzinger, et al
  2015; 30 (9): 1667–75
- **Methotrexate, Doxorubicin, and Cisplatin (MAP) Plus Maintenance Pegylated Interferon Alfa-2b Versus MAP Alone in Patients With Resectable High-Grade Osteosarcoma and Good Histologic Response to Preoperative MAP: First Results of the EURAMOS-1 Good Response Randomized Controlled Trial.** *Journal of clinical oncology*
  Bielack, S. S., Smeland, S., Whelan, J. S., Marina, N., Jovic, G., Hook, J. M., Krailo, M. D., Gebhardt, M., Pápai, Z., Meyer, J., Nadel, H., Randall, R. L., Deffenbaugh, et al
  2015; 33 (20): 2279-2287
- **Characterizing standardized uptake values on diagnostic PET/CT scans according to pediatric lymphoma subtypes**
  Halparin, J., Rassekh, S., Nadel, H.
  SOC NUCLEAR MEDICINE INC.2015
- **Common normal variants of pediatric vertebral development that mimic fractures: a pictorial review from a national longitudinal bone health study** *PEDIATRIC RADIOLOGY*

Jaremko, J. L., Siminoski, K., Firth, G. B., Matzinger, M., Shenouda, N., Konji, V. N., Roth, J., Sbrocchi, A., Reed, M. H., O'Brien, M., Nadel, H., McKillop, S., Kloiber, et al

2015; 45 (4): 593–605

- **The Choice of Normative Pediatric Reference Database Changes Spine Bone Mineral Density Z-Scores But Not the Relationship Between Bone Mineral Density and Prevalent Vertebral Fractures** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*

  Ma, J., Siminoski, K., Alos, N., Halton, J., Ho, J., Lentle, B., Matzinger, M., Shenouda, N., Atkinson, S., Barr, R., Cabral, D. A., Couch, R., Cummings, et al

  2015; 100 (3): 1018–27

- **EURAMOS-1, an international randomised study for osteosarcoma: results from pre-randomisation treatment†.** *Annals of oncology*

  Whelan, J. S., Bielack, S. S., Marina, N., Smeland, S., Jovic, G., Hook, J. M., Krailo, M., Anninga, J., Butterfass-Bahloul, T., Böhling, T., Calaminus, G., Capra, M., Deffenbaugh, et al

  2015; 26 (2): 407-414

- **Impact of Post-Induction Curie Scores in High-Risk Neuroblastoma**

  Yanik, G., Naranjo, A., Parisi, M. T., Shulkin, B. L., Nadel, H., Gelfand, M. J., Ladenstein, R., Boubaker, A., Poetschger, U., Valteau-Couanet, D., Kreissman, S. G., Park, J. R., Matthay, et al

  ELSEVIER SCIENCE INC.2015: S107

- **Combined PET/MR: Where Are We Now? Summary Report of the Second International Workshop on PET/MR Imaging April 8-12, 2013, Tubingen, Germany** *MOLECULAR IMAGING AND BIOLOGY*

  Bailey, D. L., Barthel, H., Beuthin-Baumann, B., Beyer, T., Bisdas, S., Boellaard, R., Czernin, J., Drzezga, A., Ernemann, U., Franzius, C., Gueckel, B., Handgretinger, R., Hartenbach, et al

  2014; 16 (3): 295–310

- **Validation of postinduction Curie scores in high-risk neuroblastoma.**

  Yanik, G. A., Naranjo, A., Parisi, M. T., Shulkin, B. L., Nadel, H. R., Gelfand, M. J., Ladenstein, R. L., Boubaker, A., Poetschger, U., Lambert, B., Castellani, M., Valteau-Couanet, D., Kreissman, et al

  AMER SOC CLINICAL ONCOLOGY.2014

- **The added value of optimized co-registered diagnostic CT scan for I-123 mIBG SPECT-CT in children with neuroblastoma**

  Nadel, H.

  SOC NUCLEAR MEDICINE INC.2014

- **SPECT/CT in pediatric patient management** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*

  Nadel, H. R.

  2014; 41: S104–S114

- **Observer agreement in pediatric semiquantitative vertebral fracture diagnosis** *PEDIATRIC RADIOLOGY*

  Siminoski, K., Lentle, B., Matzinger, M., Shenouda, N., Ward, L. M., Canadian STOPP Consortium

  2014; 44 (4): 457–66

- **Skeletal findings in the first 12 months following initiation of glucocorticoid therapy for pediatric nephrotic syndrome** *OSTEOPOROSIS INTERNATIONAL*

  Phan, V., Blydt-Hansen, T., Feber, J., Alos, N., Arora, S., Atkinson, S., Bell, L., Clarson, C., Couch, R., Cummings, E. A., Filler, G., Grant, R. M., Grimmer, et al

  2014; 25 (2): 627–37

- **The Role of PET/CT in Assessing Pulmonary Nodules in Children With Solid Malignancies** *AMERICAN JOURNAL OF ROENTGENOLOGY*

  McCarville, M., Billups, C., Wu, J., Kaufman, R., Kaste, S., Coleman, J., Sharp, S., Nadel, H., Charron, M., Lederman, H., Don, S., Shochat, S., Daw, et al

  2013; 201 (6): W900–W905

- **Anatomical distribution of vertebral fractures: comparison of pediatric and adult spines** *OSTEOPOROSIS INTERNATIONAL*

  Siminoski, K., Lee, K., Jen, H., Warshawski, R., Matzinger, M. A., Shenouda, N., Charron, M., Coblentz, C., Dubois, J., Kloiber, R., Nadel, H., O'Brien, K., Reed, et al

  2012; 23 (7): 1999–2008

- **Long-term Risk of CKD in Children Surviving Episodes of Acute Kidney Injury in the Intensive Care Unit: A Prospective Cohort Study** *AMERICAN JOURNAL OF KIDNEY DISEASES*

  Mammen, C., Al Abbas, A., Skippen, P., Nadel, H., Levine, D., Collet, J. P., Matsell, D. G.

2012; 59 (4): 523–30

- **Skeletal findings in children recently initiating glucocorticoids for the treatment of nephrotic syndrome** *OSTEOPOROSIS INTERNATIONAL*
  Feber, J., Gaboury, I., Ni, A., Alos, N., Arora, S., Bell, L., Blydt-Hansen, T., Clarson, C., Filler, G., Hay, J., Hebert, D., Lentle, B., Matzinger, et al
  2012; 23 (2): 751–60

- **Incident vertebral fractures among children with rheumatic disorders 12 months after glucocorticoid initiation: A national observational study** *ARTHRITIS CARE & RESEARCH*
  Rodd, C., Lang, B., Ramsay, T., Alos, N., Huber, A. M., Cabral, D. A., Scuccimarri, R., Miettunen, P. M., Roth, J., Atkinson, S. A., Couch, R., Cummings, E. A., Dent, et al
  2012; 64 (1): 122–31

- **Novel use of F-DOPA PET/CT imaging in a child with paraganglioma/pheochromocytoma syndrome** *PEDIATRIC RADIOLOGY*
  Levine, D. S., Metzger, D. L., Nadel, H. R., Oviedo, A., Adam, M. J., Skarsgard, E.
  2011; 41 (10): 1321–25

- **CISAPRIDE AND ITS EFFECT ON GASTRIC EMPTYING IN PEDIATRIC CYSTIC FIBROSIS PATIENTS**
  Luu, K., Chilvers, M., Nadel, H., Jenkins, S., Ainsworth, N., Davidson, A.
  WILEY-BLACKWELL.2011: 398

- **FDG positron emission tomography/computed tomography studies of Wilms' tumor** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
  Hossain, A., Shulkin, B. L., Gelfand, M. J., Bashir, H., Daw, N. C., Sharp, S. E., Nadel, H. R., Dome, J. S.
  2010; 37 (7): 1300–1308

- **Prevalent Vertebral Fractures Among Children Initiating Glucocorticoid Therapy for the Treatment of Rheumatic Disorders** *ARTHRITIS CARE & RESEARCH*
  Huber, A. M., Gaboury, I., Cabral, D. A., Lang, B., Ni, A., Stephure, D., Taback, S., Dent, P., Ellsworth, J., Leblanc, C., Saint-Cyr, C., Scuccimarri, R., Hay, et al
  2010; 62 (4): 516–26

- **Pediatric Applications for PET/CT and SPECT/CT** *HYBRID PET/CT AND SPECT CT IMAGING*
  Nadel, H. R., Byrne, A. T.
  edited by Delbeke, D., Israel, O.
  2010: 621–56

- **Pediatric Bone Scintigraphy Update** *SEMINARS IN NUCLEAR MEDICINE*
  Nadel, H. R.
  2010; 40 (1): 31–40

- **Prevalent vertebral compression in children with newly diagnosed rheumatic conditions: Results of a national chronic illness osteoporosis surveillance program**
  Miettunen, P. M., Roth, J., Huber, A., Ni, A., Matzinger, M., Alos, N., Atkinson, S., Couch, B., Cummings, E., Glorieux, F. H., Hay, J., Lentle, B., Nadel, et al
  ELSEVIER SCIENCE INC.2009: S73

- **Advanced Vertebral Fracture Among Newly Diagnosed Children With Acute Lymphoblastic Leukemia: Results of the Canadian Steroid-Associated Osteoporosis in the Pediatric Population (STOPP) Research Program** *JOURNAL OF BONE AND MINERAL RESEARCH*
  Halton, J., Gaboury, I., Grant, R., Alos, N., Cummings, E. A., Matzinger, M., Shenouda, N., Lentle, B., Abish, S., Atkinson, S., Cairney, E., Dix, D., Israels, et al
  2009; 24 (7): 1326–34

- **Incident vertebral compression 1 year following glucocorticoid initiation among children with rheumatic conditions: Results of a National Chronic Illness Osteoporosis Surveillance Program**
  Ward, L. M., Roth, J., Miettunen, P. M., Ni, A., Matzinger, M., Alos, N., Atkinson, S., Stein, R., Couch, R., Cummings, E., Glorieux, F. H., Hay, J., Lentle, et al
  ELSEVIER SCIENCE INC.2009: S55

- **Short-term skeletal changes in children with newly diagnosed glucocorticoid-treated nephrotic syndrome**
  Feber, J., Roth, J., Miettunen, P. M., Ni, A., Alos, N., Atkinson, S., Stein, R., Couch, R., Cummings, E., Glorieux, F. H., Hay, J., Lentle, B., Matzinger, et al

ELSEVIER SCIENCE INC.2009: S73

- **Occurrence of Basal Ganglia Germ Cell Tumors Without a Mass** *ARCHIVES OF NEUROLOGY*
  Almubarak, S., Gan, Y., Steinbok, P., Hendson, G., Poskitt, K., Nadel, H., Goddard, K., Hukin, J.
  2009; 66 (6): 789–92

- **Early experience with PET/CT scan in the evaluation of pediatric abdominal neoplasms**
  Murphy, J. J., Tawfeeq, M., Chang, B., Nadel, H.
  W B SAUNDERS CO-ELSEVIER INC.2008: 2186–92

- **Advanced Vertebral Compression at Diagnosis among Children with Acute Lymphoblastic Leukemia.**
  Ward, L. M., Matinger, M., Alos, N., Atkinson, S., Clarson, C., Couch, R., Cummings, E., Glorieux, F. H., Grant, R., Halton, J., Lentle, B., Nadel, H., Rodd, et al
  AMER SOC BONE & MINERAL RES.2008: S367

- **Embryonal rhabdomyosarcoma as a second malignancy following multimodal therapy for advanced-stage neuroblastoma** *PEDIATRIC RADIOLOGY*
  Mann, G. S., Byrne, A. T., Nadel, H. R., Bray, H.
  2008; 38 (9): 1017–20

- **Imaging guidelines for children with Ewing sarcoma and osteosarcoma: A report from the Children's Oncology Group Bone Tumor Committee** *PEDIATRIC BLOOD & CANCER*
  Meyer, J. S., Nadel, H. R., Marina, N., Womer, R. B., Brown, K. L., Eary, J. F., Gorlick, R., Grier, H. E., Randall, R. L., Lawlor, E. R., Lessnick, S. L., Schomberg, P. J., Kailo, et al
  2008; 51 (2): 163-170

- **Pediatric positron emission tomography-computed tomography protocol considerations** *SEMINARS IN ULTRASOUND CT AND MRI*
  Nadel, H. R., Shulkin, B.
  2008; 29 (4): 271–76

- **Addition of muramyl tripeptide to chemotherapy for patients with newly diagnosed metastatic osteosarcoma: A report from the Children's Oncology Group**
  Chou, A. J., Kleinerman, E., Krailo, M. D., Betcher, D., Healey, J., Nadel, H., Nieder, M., Weiner, M., Wells, R. J., Meyers, P. A.
  AMER SOC CLINICAL ONCOLOGY.2008

- **Bone scan update** *SEMINARS IN NUCLEAR MEDICINE*
  Nadel, H. R.
  2007; 37 (5): 332–39

- **Upfront window trial of topotecan in previously untreated children and adolescents with poor prognosis metastatic osteosarcoma** *CANCER*
  Seibel, N. L., Krailo, M., Chen, Z., Healey, J., Breiffeld, P. R., Drachtman, R., Greffe, B., Nachman, J., Nadel, H., Sato, J. K., Meyers, P. A., Reaman, G. H.
  2007; 109 (8): 1646–53

- **Bone mineral density in children and adolescents with systemic lupus erythematosus, juvenile dermatomyositis, and systemic vasculitis: Relationship to disease duration, cumulative corticosteroid dose, calcium intake, and exercise** *JOURNAL OF RHEUMATOLOGY*
  Alsufyani, K. A., Ortiz-Alvarez, O., Cabral, D. A., Tucker, L. B., Petty, R. E., Nadel, H., Malleson, P. N.
  2005; 32 (4): 729–33

- **Nuclear medicine topics in pediatric musculoskeletal disease - Techniques and applications** *RADIOLOGIC CLINICS OF NORTH AMERICA*
  Nadel, H. R., Stilwell, M. E.
  2001; 39 (4): 619-+

- **Hereditary heterotopic ossification: Are there overlaps between the different types?**
  Chanoine, J. P., Cheng, P. S., Ostry, A., de Sa, D., Nadel, H., Prendiville, J.
  NATURE PUBLISHING GROUP.2001: 6P

- **Laparoscopy as a cause of a false-positive Meckel's scan** *CLINICAL NUCLEAR MEDICINE*
  McKevitt, E. C., Baerg, J. E., Nadel, H. R., Webber, E. M.
  1999; 24 (2): 102–4

- **The DMSA scan in paediatric urinary tract infection.** *Australasian radiology*
  Ditchfield, M. R., Nadel, H. R.
  1998; 42 (4): 318–20
- **B mode ultrasonography - spectrum of paediatric ocular disease**
  Long, G., Stringer, D. A., Nadel, H. R., Fink, A. M., Lewis, P., Carruthers, J. D., Lyons, C.
  ELSEVIER IRELAND LTD.1998: 132–47
- **Procedure guideline for radionuclide cystography in children** *JOURNAL OF NUCLEAR MEDICINE*
  Mandell, G. A., Eggli, D. F., Gilday, D. L., Heyman, S., Leonard, J. C., Miller, J. H., Nadel, H. R., Treves, S. T.
  1997; 38 (10): 1650–54
- **Procedure guideline for renal cortical scintigraphy in children** *JOURNAL OF NUCLEAR MEDICINE*
  Mandell, G. A., Eggli, D. F., Gilday, D. L., Heyman, S., Leonard, J. C., Miller, J. H., Nadel, H. R., Treves, S. T.
  1997; 38 (10): 1644–46
- **Hepatobiliary scintigraphy in children** *SEMINARS IN NUCLEAR MEDICINE*
  Nadel, H. R.
  1996; 26 (1): 25–42
- **Where are we with nuclear medicine in pediatrics?** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE*
  Nadel, H. R.
  1995; 22 (12): 1433–51
- **PEDIATRIC CASE OF THE DAY - MALIGNANT FIBROUS HISTIOCYTOMA (MFH) OF THE LEFT ATRIUM** *RADIOGRAPHICS*
  MURDOCH, M. J., NADEL, H. R., CULHAM, J. A., STRINGER, D. A.
  1995; 15 (5): 1227–30
- **OBSTRUCTIVE LUNG-DISEASE IN CHILDREN AFTER ALLOGENEIC BONE-MARROW TRANSPLANTATION - EVALUATION WITH HIGH-RESOLUTION CT** *AMERICAN JOURNAL OF ROENTGENOLOGY*
  SARGENT, M. A., CAIRNS, R. A., MURDOCH, M. J., NADEL, H. R., WENSLEY, D., SCHULTZ, K. R.
  1995; 164 (3): 693–96
- **PEDIATRIC CASE OF THE DAY - CONGENITAL FIBROSARCOMA (CFS)** *RADIOGRAPHICS*
  FINK, A. M., STINGER, D. A., CAIRNS, R. A., NADEL, H. R., MAGEE, J. F.
  1995; 15 (1): 243–46
- **HYPERSENSITIVITY REACTION TO SINGLE CONTRAST BARIUM MEAL STUDIES IN CHILDREN** *PEDIATRIC RADIOLOGY*
  STRINGER, D. A., HASSALL, E., FERGUSON, A. C., CAIRNS, R., NADEL, H., SARGENT, M.
  1993; 23 (8): 587–88
- **TL-201 FOR ONCOLOGICAL IMAGING IN CHILDREN** *SEMINARS IN NUCLEAR MEDICINE*
  NADEL, H. R.
  1993; 23 (3): 243–54
- **LUNG-VOLUMES, MECHANICS, AND PERFUSION AFTER PULMONARY RESECTION IN INFANCY** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  WERNER, H. A., PIRIE, G. E., NADEL, H. R., FLEISHER, A. G., LEBLANC, J. G.
  1993; 105 (4): 737–42
- **THE ROLE OF ULTRASOUND IN EVALUATION OF TAKAYASU ARTERITIS** *JOURNAL OF RHEUMATOLOGY*
  BUCKLEY, A., SOUTHWOOD, T., CULHAM, G., NADEL, H., MALLESON, P., PETTY, R.
  1991; 18 (7): 1073–80
- **FUNCTIONAL ASPLENIA IN CHILDHOOD ONSET SYSTEMIC LUPUS-ERYTHEMATOSUS** *JOURNAL OF RHEUMATOLOGY*
  MALLESON, P., PETTY, R. E., NADEL, H., DIMMICK, J. E.
  1988; 15 (11): 1648–52
- **PNEUMORRHACHIS AFTER JEJUNAL ENTRAPMENT CAUSED BY A FRACTURE DISLOCATION OF THE LUMBAR SPINE** *AMERICAN JOURNAL OF ROENTGENOLOGY*

SILVER, S. F., NADEL, H. R., FLODMARK, O.
1988; 150 (5): 1129–30

- **NEONATAL RENOMEGALY** *JOURNAL OF UROLOGY*
  JOHNSON, H. W., GLEAVE, M., COLEMAN, G. U., NADEL, H. R., RAFFEL, J., WECKWORTH, P. F.
  1987; 138 (4): 1023–27
- **PEDIATRIC RADIOLOGIC IMAGING** *CANADIAN FAMILY PHYSICIAN*
  NADEL, H. R.
  1986; 32: 1049–54
- **SERUM CREATININE ON THE KODAK EKTACHEM-400 - IMPLICATIONS FOR CREATININE CLEARANCE**
  HALSTEAD, A. C., POSKITT, K., NADEL, H.
  PERGAMON-ELSEVIER SCIENCE LTD.1985: 208
- **THE IMMOTILE CILIA SYNDROME - RADIOLOGICAL MANIFESTATIONS** *RADIOLOGY*
  NADEL, H. R., STRINGER, D. A., LEVISON, H., TURNER, J. A., STURGESS, J. M.
  1985; 154 (3): 651–55

PRESENTATIONS

- Pediatric Hybrid Imaging - European Society for Hybrid Imaging (ESHI) (10/25/2019 - 10/25/2019)
- Getting to “just right” for pediatric PET/MRI-pediatric protocols and case review - SNMMI and ISMRM (10/26/2019 - 10/28/2019)
- Finding “Just right”: the Goldilocks of MRI sequences in pediatric PET/MRI - RSNA (12/5/2019 - 12/5/2019)