Welcome to the fourth edition of Contributor, a newsletter from the Society of Nuclear Medicine Development Office. This issue highlights our scholarship, fellowship and grant awardees of 2005. These opportunities were made possible through funding from the Education and Research Foundation (ERF) for the Society of Nuclear Medicine and the SNMTS Professional Development and Education Fund (PDEF).

Memorial Fund Established to Honor Robert J. Lull, MD

The nuclear medicine community lost one of its finest members with the untimely passing of Dr. Robert Lull this past May. Not only was Dr. Lull an active member of the Society of Nuclear Medicine, holding leadership positions such as the Academic Council president and a mentor for the Young Professionals Committee, he also dedicated himself to local, state and other national medical societies and professional medical organizations. He set an example of excellence for all he encountered, including those in his own nuclear medicine practice and the young professionals he loved to mentor through the Society. Dr. Lull's commitment to nuclear medicine and dedication to helping others was an inspiration to those around him.

To honor his life and his dedication to nuclear medicine, the Society of Nuclear Medicine, the American College of Nuclear Physicians, the American Board of Nuclear Medicine and the Education and Research Foundation for the Society of Nuclear Medicine have established the Robert J. Lull, MD Memorial Fund. This fund will be used to support and recognize academic excellence in young professionals, a cause that was very dear to Dr. Lull.

As of mid-September, the nuclear medicine community has contributed over $23,000 to this fund. If you would like to join your colleagues in honoring Dr. Lull, please make a donation via a check payable to the Education and Research Foundation for SNM, with a reference to the Lull Memorial Fund and send to the SNM Development Department, 1850 Samuel Morse Drive, Reston, VA 20190. You can also make a credit card donation by calling (703) 708-9000, ext 1028 for Kathy Bates or ext. 1255 for Emily Green.

Mark Tetalman Award:

Georges El Fakhri, PhD, MEng, MSE, MSBME
Brigham and Women’s Hospital, Harvard Medical School, Boston, Massachusetts

Pilot Research Grants:

Yiyan Lui, MD, PhD, New Jersey Medical School, Newark, New Jersey, “Imaging of Fatty Acid Oxidation in Prostate Cancer: Preclinical In Vitro and Animal Model Studies.”

Mi-Ae Park, PhD, Brigham and Women’s Hospital, Boston, Massachusetts, “Improved Brain Image Using a Conventional Dual-Head SPECT System and Ultra-Short Focusing Collimation.”

Shyam Srinivas, MD, PhD, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania, “Using “Cu-ATSM as a Tracer for “Hot Spot” PET Imaging of Hypoxia in Exercise Stress Induced Myocardial Ischemia.”

Xiankai Sun, PhD, University of Texas Southwestern Medical Center at Dallas, Dallas, Texas, “Preparation of “As-Doped Fe₃O₄ Nanoscaffolds as Multi-Modality Imaging Probes.”

Mitzi & William Blahd, MD, Pilot Research Grantee
Gary Ulaner, MD, PhD, University of Southern California, Los Angeles, California, “PET and Bioluminescent Imaging of Telomerase Promoter Activity to Evaluate In Vivo Chemotherapy Response.”

Dr. Robert J. Lull 1940-2005
PDEF Mickey Williams Minority Student Scholarship:

Shree Taylor
Nuclear Medicine Technology Program
University of Arkansas for Medical Sciences, Little Rock, Arkansas

PDEF Professional Development Scholarship:

Said Diabes Figueroa, MS, CNMT, ARRT(N)
Nuclear Science and Engineering Institute,
University of Missouri-Columbia, Columbia, Missouri

Paul Cole Scholarships:

Associate Program Recipients:

Christine Bush
British Columbia Institute of Technology, British Columbia, Canada

Junell Duncan
Prince George’s Community College, Maryland

Trinity Golembieski
Santa Fe Community College, Florida

Brian Patchell
Gateway Community College, Connecticut

Mark Ryan
Springfield Technical Community College, Massachusetts

Heidi Smith
Community College of Allegheny County, Pennsylvania

April Williams
University of Findlay, Ohio

Marija Zorkic
Lancaster General College of Nursing & Health Sciences, Pennsylvania

Student Fellowships:

Carrie Hruska, Mayo Clinic College of Medicine, Rochester, Minnesota, “Optimization of Collimator Selection for Molecular Breast Imaging.”

Bradley-Alavi Fellow

Christopher Kim, University of Cincinnati College of Medicine, Cincinnati, Ohio, “Drug Development Application of FDG-PET Imaging: PI3K Isoform Inhibitors in Ovarian Cancer.”

Paras Lakhaní, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania, “Correlation Between PET and Digital Mammography of NormalBreasts.”

Bradley-Alavi Fellow

Tapan Nayak, University of New Mexico, Albuquerque, New Mexico, “Pharmacokinetics, Radiation Dosimetry and Toxicity of Somatostatin Receptor Targeted Cancer Therapy in Animal Model Using Alpha Particle Emitter $^{211}$Bi, Beta Particle Emitter $^{90}$Y and Auger Emitter $^{111}$In.”

Bao Tran, University of Pennsylvania Medical School, Philadelphia, Pennsylvania, “FDG-PET Imaging as a Potential Technique for Detecting Clots: Validation by In Vitro and Animal Models.”

Yingbing Wang, Stanford University School of Medicine, Stanford, California, “Comparision of $^{18}$F-2-Flouro-2-Deoxyglucose (FDG) Versus $^{124}$I-Anti-CEA Minibody Fragments in PET Imaging of Patients with Rising CEA Levels and Suspected Recurrent Colorectal Cancer.”

Bradley-Alavi Fellow

Jeremy West, California State University, Sacramento, California, "Investigation of Growth Inhibition and Cell Death Effects of Novel Anti-HLA-DR10 Radionuclide Carriers for Radionuclide Therapy and Imaging Prototype for Lymphoma.”
## Grant & Award Recipients

### Bachelors Program Recipients:

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Diane Kohler</td>
<td>Kent State University, Ohio</td>
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<tr>
<td>Hautai Lau</td>
<td>University at Buffalo, New York</td>
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<tr>
<td>Shree Taylor</td>
<td>University of Arkansas for Medical Sciences, Arkansas</td>
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<tr>
<td>William Van Gelder</td>
<td>Mayo Clinic College of Medicine, Minnesota</td>
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<tr>
<td>Todd Gray</td>
<td>Lancaster General College of Nursing &amp; Health Sciences, Pennsylvania</td>
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<tr>
<td>Ceil Jordan</td>
<td>University of Oklahoma, Oklahoma</td>
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<tr>
<td>Hiral Patel</td>
<td>School of Nuclear Medicine Technology, Northwestern Memorial Hospital, Illinois</td>
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<tr>
<td>Joshua Reynolds</td>
<td>University at Buffalo, New York</td>
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<tr>
<td>Angela Stoenescu</td>
<td>University of Arkansas for Medical Sciences, Arkansas</td>
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<tr>
<td>Dedra Walker</td>
<td>Vanderbilt University, Tennessee</td>
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### Certificate Program Recipients:

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<tr>
<th>Name</th>
<th>Institution</th>
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<tr>
<td>Douglas Borsich</td>
<td>Midlands Technical College, South Carolina</td>
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<tr>
<td>Wera Kosiv</td>
<td>Institute of Allied Medical Professionals, New York</td>
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<tr>
<td>Deanne Peterson</td>
<td>Bellevue Community College, Washington</td>
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<tr>
<td>Janel Colarusso</td>
<td>University of Massachusetts Medical School, Massachusetts</td>
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<tr>
<td>Lori Boyanoski</td>
<td>Cedar Crest College, Pennsylvania</td>
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<tr>
<td>Katherine Clarke</td>
<td>Bellevue Community College, Washington</td>
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<tr>
<td>Susan Craft</td>
<td>University of Findlay, Ohio</td>
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<tr>
<td>Heather Davis</td>
<td>Baptist Health, School of Nuclear Medicine Technology, Northwestern Memorial Hospital, Illinois</td>
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<tr>
<td>Natalia Grushchak</td>
<td>School of Nuclear Medicine Technology, Northwestern Memorial Hospital, Illinois</td>
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<tr>
<td>Patricia Storer</td>
<td>Worcester State College, UMass Medical School, Massachusetts</td>
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<tr>
<td>Yuriy Voroneko</td>
<td>Oxford College of Health and Medical Sciences, Colorado</td>
</tr>
<tr>
<td>Tina Walters</td>
<td>University of Findlay, Ohio</td>
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### Alavi-Mandell Awards:

- **Muhammad Saeed Akhtar MBBS, MSc**, Punjab Institute of Nuclear Medicine, Faisalabad, Pakistan.\(^{99mTc}\)-labeled antimicrobial peptide ubiquicidin (29-41) accumulates less in *Escherichia coli* infection than in *Staphylococcus aureus* infection. J Nucl Med. 2004;45:849-856.

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Mikako Ogawa, MS, Hamamatsu University School of Medicine, Hamamatsu, Japan. 18F-FDG accumulation in atherosclerotic plaques: immunohistochemical and PET imaging study. J Nucl Med. 2004;45:1245-1250.


www.snm.org/grants