SNMMI: Radiopharmaceutical Sciences Council

SNMMI Mid-Winter Meeting

January, 2013

Activities and Accomplishments

1. **Michael J. Welch Award-2012:** An award was established in 2009, named after Dr. Michael J. Welch, Professor of Radiology at Washington University, St. Louis, MO. The recipient of this prestigious award this year was Dr. Carolyn J. Anderson, Professor of Radiology at University of Pittsburgh, Pittsburgh, PA. .
2. **2012 Berson-Yalow Award:** The award was presented byTimothy R. DeGrado to Hao Hong, PhD, PhD, research associate under Professor Weibo Cai in the Department of Radiology at the University of Wisconsin-Madison, on his paper “RadioimmunoPET Imaging of Tissue Factor in Pancreatic Cancer.” This award recognized outstanding original work in the use of competitive receptorbinding in vitro and/or in vivo assays.
3. **Sixth Annual Radiopharmaceutical Track Basic Science Summary Session:** This year the basic science summary session was hosted by 3 presenters: Wynn Volkert, Tom Ruth and Mark Goodman. The session was well attended as usual!
4. **2012 Young Investigator Award:** For the tenth consecutive year the RPSC presented Young Investigator Awards to three promising young scientists, in a continuing effort to encourage participation in the Annual Meeting by talented trainees and new investigators. RPSC congratulated Julie Czupryna,as the 1st place winner for “In vivo pH detection using switchable 18F labeled Cerenkov probes.” These awards were given at the annual business meeting of the Society of Nuclear Medicine and Molecular Imaging in Miami, Florida and include a certificate and an honorarium. The two other award winners in this symposium were 2nd Place winner Yin Zhang and 3rd Place winner, Kiel Neumann.
5. Again, this year, the RPSC co-sponsored a **Poster Session Mixer** at the SNMMI annual meeting with CMIIT. This poster mixer encouraged poster attendance and stimulation of RPSC membership. The mixer was quite successful! This year, the poster session was concurrent with a special “Meet the Author” session for Molecular Targeting Probes-Radioactive & Nonradioactive track posters. The council would like to thank our generous sponsors: Isoflex, Navidea, IBA, Blackthorn Associates LLC, Tema Sinergie, West Pharmaceuticals, Sigma-Aldrich (Isotec), United Pharmacy Partners, Macrocyclics, Rotem Industries LTD, Resonance Instruments, Inc. and CMIIT. This year we featured a job posting board along with a friendly environment to meet potential applicants and employers. We continue to encourage members to post their open job opportunities or job-wanted advertisements.
6. 2012 SNMMI Mid-Winter Meeting, Orlando, Florida, presented the following CE Sessions:
   * Whis the Future? Revised USP 823 & PET Monagraph – Sally W. Schwarz, MS, RPh, BCNP
   * Theranostics- Cara Lee Ferreira, PhD, BSc
   * Imaging of Cancer versus Inflammation- Timothy R. DeGrado, PhD

7, 2012 SNMMI Annual Meeting, Miami Florida presented the following:

Categorical Sessions:

* + Click Chemestry in Molecular Imaging
  + Fluorine- 18 Radiochemistry – Timothy DeGrado, PhD

CE Sessions:

* Radiopharmaceutical Development and IND Process – Sally W. Schwarz, MD, RPH, BCNP and John M. Hoffman, MD
* Radionuclide Production and Distribution- Suzanne Lapi, PhD and Cathy S. Cutler, PhD

**Looking Forward**

1. Hold regular RPSC BOD business meetings
   * Organize Interim Board Meeting
   * Quarterly meetings of the RPSC BOD by teleconference
2. Continue to sponsor and co-sponsor educational sessions at the 2013 SNMMI Mid-Winter and Annual meetings
3. At the 2013 SNMMI Annual Meeting, RPC and CMIIT will co-sponsor the Basic Science Summary Session – Molecular Targeting Probes. Drs. Henry VanBrocklin, Carolyn Anderson, and Jonathan McConathy will present at this session.
4. 2013 SNMMI Mid-Winter Meeting – Continuing Education Sessions
   * Production of Parent Isotopes for Radionuclide Generators
   * Regulatory Updates: Audits, Inspections and Expanded Access. Oh My! – co-sponsored with CTN.
5. 2013 SNMMI Annual Meeting - Continuing Education Sessions:
   * Update on Gallium-68 Generators and Radiopharmaceuticals

* Future of USP Monographs: Responding to the Sunset of the FDA Modernization Act
* Carbon-11 Radiopharmaceuticals
* Radiotherapy

1. Nomination solicitation for the ‘Welch’ award. Nomination for the Abersold Award- already circulated.
2. On-going collaborative efforts with CMIIT and the EANM Radiopharmacy Council through cross attendance at Board Meetings
3. Currently investigating further methods to improve communication with membership and attract new membership through social media.

**Officers of the RPSC Council**

President: Timothy DeGrado, PhD

Vice President: Cara Lee Ferreira, PhD, BSc

Secretary: David Wayne Dick, PhD

Treasurer: Scott E. Snyder, PhD

Immediate Past President: Sally W. Schwarz, MS, RPh, BCNP

# Mission

Mission has not changed