Function/Goals of the Committee:

- Establish and publish new Procedure Standards for nuclear medicine procedures.
- Review and revise existing Procedure Standards as necessary for updating online SNMMI Procedure Standard Manual.
- Work collaboratively on guidelines and standards with other organizations.
- Review external guidelines for consideration of endorsement by SNMMI.
- Standardize best practices to enhance operational efficiency.

Chair of Committee: Dominique Delbeke, MD, PhD, FSNMMI

Board Liaison: Sally W. Schwarz, MS, RPh, BCNP, FAPha, FSNMMI

Domain Chair: Gary Dillehay, MD, FACNM, FACR, FSNMMI

Date of Last meeting: April 2018

Date of Next meeting: June 2018

Action Items in Progress/Pending: Since June of 2017, Dr. Delbeke and the Procedure Standards Committee members have been working in conjunction with our partners at the EANM to update the EANM and SNMMI Joint Procedure Standards.

- Standards endorsed by the BoD at MWM 2018:
  - SNMMI EANM FDG-PET/CT (A) Imaging in Large Vessel Vasculitis and Polymyalgia Rheumatica (Endorsed by the PET Interest Group, and ASNC)
  - SNMMI EANM and ISCORN Procedure Standard for Diuretic Renal Scintigraphy in the Adult Patient with Suspected Upper Urinary Tract Obstruction

- Standards to be published and/or endorsed in 2018:
  - SNMMI EANM and ISCORN Procedure Standard for Diuretic Renal Scintigraphy in the Adult Patient with Suspected Upper Urinary Tract Obstruction
  - SNMMI EANM Practice Guideline for Renal Scintigraphy in the Adult
  - SNMMI EANM Procedural Guideline for Diuresis Renography in Infants and Children
  - SNMMI Procedure Standard for Bone Scintigraphy V 4.0
Additional standards that have been identified as priorities for revision in 2017-2018 and are in some stage of the revision process:

- SNMMI EANM Practice Guideline for FDG-PET/CT External Beam Radiotherapy Treatment Planning in Uterine Cervical Cancer
- SNMMI EANM EANO RANO Procedure Guideline for Imaging Gliomas using PET and PET/CT with Labelled Amino Acid Analogs and 18F-FDG
- SNMMI Procedure Standard Scintigraphy for Differentiated Papillary and Follicular Thyroid Cancer
- EANM guideline/SNMMI Procedure Standard for Thyroid Scintigraphy (Joint guideline)
- SNMMI Procedure Standard for Thyroid Uptake Measurements
- SNMMI Procedure Standard for Tc-99m Exametazime (HMPAO)-Labeled Leucocyte Scintigraphy for Suspected Infection/Inflammation
- SNMMI Procedure Standard for In-111 Leucocyte Scintigraphy for Suspected Infection/Inflammation
- Procedural guidelines for Dopaminergic imaging in Parkinsonian syndromes
- EANM Guideline/SNMMI Procedure Standard on FDG-PET/CT in radiotherapy treatment planning in lung cancer
- EANM/SNMMI Practice Guideline and Procedure Standard for Radionuclide Imaging of pheochromocytoma and Paraganglioma
- SNMMI Procedure Standard for Therapy of Thyroid Cancer with Iodine-131 (Sodium Iodide)
- SNMMI Procedure Standard for Therapy of Benign Thyroid Disease with Iodine-131 (Sodium Iodide)
- SNMMI Procedure Standard for Palliative Treatment for Painful Bone Metastases

The Evidence & Quality department is working with the Governance department, to ensure that procedure guidelines submitted for revision by councils and centers are properly documented within the Procedure Standards Guideline Process.

In addition, new joint procedure standards are being identified to expand the societies coverage of imaging and therapy procedures, this

**Action Items Completed:**

- Streamline collaborative guideline development with other organizations (e.g., EANM)
- Standardize the format for development and dissemination of procedure standards