Members in Attendance:
Dominique Delbeke, MD, PhD, FSNMMI (Chair); David Brandon, MD; Laurel Campbell, BS, CNMT, RT(N)(CT); Kevin Donohoe, MD; Perry Gerard, MD; James R. Galt, PhD; Arnold F. Jacobson, MD, PhD; Alan B. Packard, PhD; J Anthony Parker, MD, PhD; Darko Pucar, MD, PhD; Heiko Schoder, MD

SNMMI Staff in Attendance:
Sukhjeet Ahuja, MD, MPH; Ali Haider; Teresa Ellmer, MIS, CNMT; Julie Kauffman

1. Commencement
Welcome and Call to Order, Dominique Delbeke, MD, PhD, FSNMMI
Meeting was called to order at 3:04 pm

Establishment of a Quorum
There was no quorum. Minutes will be sent out by email to the group for review

a. Approval of Agenda and Standing Rules
   i. ACTION: Approval of Agenda
      Since there was no quorum, the agenda could not be approved.

b. Conflict of Interest: The COI rules were reviewed by Dr. Delbeke

2. EANM Guideline/SNMMI Procedure Standards Approved by BoD at MWM 2018
   - FDG-PET/CT(A) imaging in large vessel vasculitis and polymyalgia rheumatica: Joint procedural recommendation of the EANM, SNMMI, the PET Interest Group (PIG), and endorsed by ASNC.(published in the ENMMI 2018;45:1250-1269)
     o https://www.seminarsinnuclearmedicine.com/article/S0001-2998(18)30018-7/fulltext

3. EANM Guideline/SNMMI Procedure Standards sent to BoD for Approval at AM 2018, Dominique Delbeke, MD, PhD, FSNMMI
   - SNMMI Procedure Standard for Bone Scintigraphy V 4.0
• SNMMI and EANM Practice Guideline for Renal Scintigraphy in Adults (approved by EANM in May 2017)
• SNMMI and EANM Procedural Guidelines for Diuresis Renography in Infants and Children (not yet approved by EANM)
  ▪ Has been approved to be published in JNM by Dr. Czernin
• FDG PET/CT: EANM Procedure Guidelines for Tumour Imaging: V 2.0 endorsed with the exception that the SUV max is used in the United States as the quantitative measurement

Dr. Delbeke let the committee know that the above standards were approved at last night’s SNMMI Board Meeting, 6/22/18. They will be sent to Communications for edit and copying. Sukhjeet discussed the different levels of endorsement that were discussed and approved by the SNMMI Board meeting, 6/22/18. Dr. Donohoe requested that the endorsement levels and qualifications will be posted on the website

4. Potential Topics to be Developed and How Do We Decide, Dominique Delbeke, MD, PhD, FSNMMI and Sukhjeet Ahuja, MD, MPH

Dr. Delbeke discussed two possible topics for development: Bone Densitometry, Gastric Emptying and Therapy with Lutetium-177. Dana Farber, UCLA and Vanderbilt are leading institutes who provide this therapy. Sukhjeet suggested having a sister PS for AUC’s. PET MPI and Radium 223 are also possible topics. Teresa will send the pending list of AUC’s to Dr. Delbeke.

5. Update on ACR Practice Parameters

Dr. Delbeke reviewed the list of Practice Parameter’s that are currently being worked on. We will need to ensure that the SNMMMI representatives ensure that there are qualified providers delivering the doses.

• Practice Parameter for the Performance of Cardiac Scintigraphy-REVISED
• Practice Parameter for Radioemboibolization with Microsphere Brachytherapy Device (RMBD) for Treatment of Liver Malignancies-REVISED
• Practice Parameter for the Performance of Scintigraphy and Uptake Measurements for Benign and Malignant Thyroid Disease-REVISED
• Practice Parameter for the Performance of Therapy with Unsealed Radiopharmaceutical Sources-REVISED
• Practice Parameter for Benign and Malignant Thyroid Disease Therapy with Iodine-131-NEW
• Practice Parameter for the Performance of Therapy with Radium-223-NEW

6. Update on EANM Guidelines/SNMMI Procedure Standards Under Development

Dr. Delbeke reviewed the procedure standards under development. An edit was made to the name of the first standard under revision. Teresa will communicate with Dr. Bartel and Dr. Luster.

• SNMMI Procedure Standard/EANM Procedure Guideline Scintigraphy for Differentiated Thyroid Cancer
• EANM SNMMI Guidelines for Radionuclide Imaging of Pheochromocytoma and Paraganglioma
• Axumin (18F-Fluciclovine): Joint EANM and SNMMI Procedure Guideline for Prostate Cancer Imaging
7. Update on Standards in Revision (FYI)

Dr. Delbeke reviewed the procedure standards in revision and discussed the email from EANM regarding SNMMI Procedure Standard for In-111 Leucocyte Scintigraphy for Suspected Infection/Inflammation V 3.0 and SNMMI Procedure Standard for Tc-99m Exametazime (HMPAO)-Labeled Leucocyte Scintigraphy for Suspected Infection/Inflammation. The 2010 EANM guidelines address labelling of leucocytes with \(^{111}\text{In}\)-oxime and \(^{99m}\text{Tc}\)-HMPAO. They are being updated in collaboration with SNMMI. The EANM 2018 guideline “Clinical indications, image acquisition, and data interpretation for white blood cells and anti-granulocyte monoclonal antibody scintigraphy” will be evaluated for endorsement by Chris Palestro. If endorsement of EANM’s guideline is not possible, SNMMI will update the 2004 “SNMMI procedure standard for \(^{99m}\text{Tc}\) Exametazine (HMPAO) leucocyte scintigraphy for suspected infection/inflammation 3.0” and the “SNMMI procedure standard for \(^{111}\text{In}\) leucocyte scintigraphy for suspected infection/inflammation 3.0”. Dr. Delbeke will follow up with Dr. Palestro and then follow-up with the PSC. Teresa will send an email to Laurel Campbell, CNMT for inclusion in revisions.

- SNMMI Procedure Standard for Gated Equilibrium Radionuclide Ventriculography V 3.0
- EANM SNMMI Procedure Guideline/Standard for RAIU and Thyroid Scintigraphy V 3.0
- SNMMI Procedure Standard for In-111 Leucocyte Scintigraphy for Suspected Infection/Inflammation V 3.0
- SNMMI Procedure Standard for Tc-99m Exametazime (HMPAO)-Labeled Leucocyte Scintigraphy for Suspected Infection/Inflammation
- SNMMI Procedure Standard for Therapy of Thyroid Cancer with Iodine-131
- SNMMI Procedure Guideline for Palliative Treatment of Painful Bone Metastases

8. Do we continue to work with EANM on collaboration, Sukhjeet Ahuja, MD, MPH

Discussion was held on whether it makes sense to collaborate with EANM on every procedure guideline. Dr. Delbeke will continue to talk with Dr. Delgado Bolton on ways to streamline the process.

9. Revision to PS webpage, Dominique Delbeke, MD, PhD, FSNMMI

We will update the webpage will standards that are currently being revised/updated. SNMMI staff will discuss when we return. Sukhjeet mentioned that we have recently updated access to the webpage to www.snmmi.org/ps. Ali Haider discussed the upcoming changes to the SNMMI website and how it will impact PS page.

10. Use of Connect Platform, Teresa Ellmer, MIS, CNMT

Teresa will follow up with the committee on the use of the new SNMMI Connect platform
11. **Review of Internal Guideline Process, Sukhjeet Ahuja, MD, MPH**

Sukhjeet discussed the internal guideline process and whether it was time to review the process. Dr. Delbeke discussed the change that was made regarding the review process. She will continue to reach out to EANM that will include the EANM timeline. Dr. Donohoe asked the committee members to please try and ensure that they review things in a timely manner. Teresa will send out the internal guideline process to the writing group members.

12. **New Business**

There was no new business and the meeting was adjourned at 4:03 pm.