1. Executive Summary
The Pediatric Imaging Council (PIC) continues to be actively involved in the Image Gently campaign and the development of pediatric consensus guidelines for nuclear medicine procedures. These activities contribute to the SNMMI Strategic Plan Goal D, by advancing and promoting quality, value and safety of molecular imaging and nuclear medicine.

The PIC develops educational activities for both the Annual and Mid-Winter Meetings focused on pediatric nuclear medicine and dose reduction topics. The PIC is actively involved in efforts within the SNMMI to educate physicians and technologists on current pediatric imaging techniques and practical dose reduction measures.

2. Mission
The mission of the Pediatric Imaging Council is to:
- Provide a forum for members to exchange ideas, concepts, techniques and practices related to pediatric nuclear medicine
- Provide expertise in pediatric nuclear medicine to the SNMMI membership
- Foster research and education in pediatric nuclear medicine
- Provide outreach to other professionals and organizations
- Encourage SNMMI membership and Pediatric Imaging Council membership in the pediatric nuclear medicine community
- Serve as a resource to the SNMMI leadership

3) Council Leadership

<table>
<thead>
<tr>
<th>Board Officers</th>
<th>Term</th>
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<tbody>
<tr>
<td>President: Frederick D. Grant, MD</td>
<td>2015 - 2017</td>
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<td>Vice President: Ruth Lim, MD</td>
<td>2015 - 2017</td>
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<tr>
<td>Secretary/Treasurer: Ruth Lim, MD</td>
<td>2015 - 2017</td>
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<tr>
<td>Immediate Past-President: Susan E. Sharp, MD</td>
<td>2015 - 2017</td>
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Board Members
- Kevin W. Edwards, RT(R)(N), CNMT, PET 2015 - 2017
- Neeta Pandit-Taskar, MD 2015 - 2017
- Victor Seghers, MD, PhD 2014 - 2016
- Hongming Zhuang, MD, PhD 2014 – 2016
Larry A. Binkovitz, MD, MA  Non-Voting Member
Martin Charron, MD  Non-Voting Member
Michael J. Gelfand, MD  Non-Voting Member
Massoud Majd, MD  Non-Voting Member
Helen R. Nadel, MD  Non-Voting Member
Marguerite T. Parisi, MD, MS, Ed  Non-Voting Member
Barry L. Shulkin, MD, MBA  Non-Voting Member
Lisa J. States, MD  Non-Voting Member
Ted Treves, MD  Non-Voting Member

4) **Current Status**

The council is in good financial standing and the council dues are $20/year. As of August 2015, the Pediatric Imaging Council has 150 members.

**Membership Benefits**

- Full access to online discussions related to pediatric nuclear medicine using the Pediatric NM list serve. Members may submit questions and cases, review lectures and teaching files, and have online discussions related to pediatric nuclear medicine
- Semi-annual Pediatric Imaging Council newsletter
- Annual Pediatric Imaging Council business meeting
- Annual Pediatric Imaging Council No-Host Dinner (no cost to the Council)
- Participation in SNMMI continuing medical education activities and categorical courses
- Access to SNMMI Pediatric Imaging Council website with updates related to on-going Council activities
- Updates on dose reduction efforts in pediatric nuclear medicine (including PET/CT and SPECT/CT)

5) **Accomplishments**

- Prepared and published consensus guidelines for pediatric nuclear medicine imaging studies in conjunction with the Pediatric NM Dose Reduction Workgroup
- Participated in a marketing campaign to inform physicians and technologists of the consensus guidelines for pediatric nuclear medicine imaging studies
- Expanded distribution of the new guidelines for pediatric administered radiopharmaceuticals, online and at professional meetings.
- Maintained an acceptable number of abstracts related to pediatric nuclear medicine for presentation at the SNMMI annual meeting
- Offered the following PIC-sponsored educational offerings during the 2015 SNMMI Annual Meeting in Baltimore, MD:
  - RWE: Pediatrics
  - Pediatric PET/CT
  - Pediatric GI Imaging: From Esophagus to Colon
• Children Are Not Small Adults – An Update of Selected Topics in Adult and Pediatric Nuclear Medicine Practice.
• Pediatric MR Concepts – Applications for Pediatric PET/MR

Outreach activities:
- Pediatric Imaging Council leadership continues to collaborate with the Nuclear Medicine Committee of the Society for Pediatric Radiology
- Pediatric Imaging Council members have participated in the ACR Appropriateness Criteria and Procedural Guidelines Committees.
- Pediatric Imaging Council members continue to participate in the Diagnostic Imaging and other committees of the Children’s Oncology Group, a national collaborative group evaluating new treatment protocols and other issues related to childhood cancer
- Worked with SPR on the www.imagegently.org website to help nuclear medicine physicians and technologists with dose optimization for pediatric patients

6) Goals and Programs
The PIC contributes to the SNMMI Strategic Plan Goal D, advance and promote quality, value and safety of molecular imaging and nuclear medicine.

1. Expand and optimize utilization of the SNMMI PIC website
2. Transfer Pediatric NM list serve from Yahoo to the SNMMI website
3. Further refine the consensus guidelines for pediatric nuclear medicine as part of the Image Gently dose reduction initiative
   a. Expand the consensus guidelines to include recommendations for additional radiopharmaceuticals
   b. Assess effectiveness of initial dose recommendations and consider possible modifications of some existing dose recommendations
   c. Continue to encourage international participation with consensus development, especially with the EANM Paediatric Dose Card
   d. Produce pediatric-specific CT protocol recommendations for hybrid imaging
4. Publicize optimal practice of pediatric nuclear medicine, including the recommendations of the Dose Reduction Workgroup
5. Provide more educational materials for the Image Gently campaign
6. Continue collaboration with the Image Gently program of the Alliance for Radiation Safety in Pediatric Imaging to promote methods of dose reduction
7. Encourage SNMMI membership and SNMMI Technologist Section membership to participate in the Image Gently program of the Alliance for Radiation Safety in Pediatric Imaging
8. Make recommendations for post-therapy care and home precautions for pediatric therapy patients and children of adult therapy patients
9. Participate in American College of Radiology Procedure Guideline review
10. Begin presentation of the recently approved Conway-Treves Senior Investigator Award
11. Continue presentation of the recently approved Majd-Gilday Young Investigator Award
12. Continue preparation of a Pediatric Imaging Council newsletter
13. Develop, maintain, and update materials for a pediatric module for maintenance of
certification (MOC), as part of the SNMMI goal of Lifelong Learning; also provide pediatric
materials for other MOC modules (Renal & GI)

7) **Budget and Resource Requirements**
   a. **Summary of Financial Needs**
      The attached budget summarizes the total resources needed to accomplish all of the goals set
      forth in the business plan.
   b. **Resource Requirements**
      No additional staff, materials, technology, or marketing support is required beyond the usual
      support provided by SNMMI headquarters.