

Center for Molecular Imaging Innovation & Translation FY22 Business Plan –June 2021 Value Initiative 2.0

Center for Molecular Imaging Innovation and Translation (CMIIT) is a group within SNMMI organized to provide professional networking and educational and scientific programs for molecular imaging professionals – including scientists, physicians, technologists, and laboratory professionals, while simultaneously serving as a resource for development and implementation of SNMMI policy in this specialized area.

SNMMI Value Initiative 2.0 – Engagement of Councils and Centers of Excellence

In 2018, SNMMI launched its Value Initiative – a comprehensive strategic plan to advance the crucial role of nuclear medicine and molecular imaging in patient care and science and discovery. The next step will become SNMMI's Value Initiative 2.0. As part of Value Initiative 2.0 SNMMI will continue to adjust our organization to the changing health care environment. Value Initiative 2.0 will also engage as many SNMMI members as possible through the work of various committees, working groups, SNMMI councils and centers of excellences and the SNMMI chapters.

As part of this inward focusing effort, councils and centers of excellence have been participating in Domain conference calls and working directly with the chairs from the six (6) domains to address the opportunities and develop strategies to meet them.

As a center of excellence, the Center for Molecular Imaging Innovation and Translation is mainly involved in the following domains; Research and Discovery, Outreach, and Advocacy. However, the center may be asked or request to be involved in other domains as issues or opportunities arise.

Goals and Programs for FY2022

CMIIT is dedicated to all aspects of molecular imaging in the detection and management of disease. The primary focal areas of the Center are developing educational programs, promoting professional and intersociety networking, and serving as a resource for development and implementation of SNMMI policy in this specialized area. The center is currently facilitating initiatives to bring molecular imaging discoveries from the lab to the patient and to advance "personalized" medicine. Specific goals and objectives include:

1. Education

CMIIT plans to submit proposals for a categorical session and CE sessions at the 2022 SNMMI Mid-Winter and Annual Meetings. CMIIT will also continue to organize Emerging Technology sessions at the Annual Meeting.

2. Industry Partners Circle

CMIIT will hold the Industry Partners Circle (IPC) meeting in January 2022, prior to the Mid-Winter meeting. Previous meetings have been well attended, from which have emerged specific projects CMIIT, and Industry members can advance.

Proposed FY22 Budget and Resource Requirements

The FY21 budget summarizes the total resources needed to support the goals set forth in the business plan. The FY22 budget includes grant funding as part of the SNMMI request to the Education and Research Foundation for Nuclear Medicine and Molecular Imaging (ERF). For FY22 CMIIT will offer one (1) Laboratory Professional Awards (\$1,000) and 3 Young Investigator Awards for the following amounts (\$500 – 1st place, \$300 – 2nd place, and \$200 – 3rd place) for a total grant funding of \$1,000.

Center for Molecular Imaging Innovation & Translation Background Overview

1. Mission

To engage the molecular imaging community and leverage the SNMMI infrastructure to advance the adoption of emerging molecular imaging technologies and probes in preclinical and clinical applications.

CMIIT works towards this vision with the values of excellence, integrity, and inclusivity of diverse disciplines, including fields that are not conventionally associated with nuclear medicine but that contribute to translating molecular imaging innovation.

2. CMIIT Leadership

Officers

President: Cathy Sue Cutler, PhD	July 2020 – June 2022
Vice President: Delphine Chen, MD	July 2020 – June 2022
Secretary/Treasurer: Thomas Reiner, PhD	July 2020 – June 2022
Immediate Past President: Kimberly Kelly, PhD	July 2020 – June 2022

Directors

Kiran Sai, PhD	July 2020 – June 2022
Shadi Esfahani, MD, PhD	July 2020 – June 2022
Dmitry Beyder, MPH, CNMT	July 2020 – June 2022
*Suzanne E. Lapi, PhD	June 2020 – June 2023
*Todd Peterson, PhD	June 2020 – June 2023
Katherine Binzel, PhD	June 2021 – June 2023
Weibo Cai, PhD, FSNMMI	June 2021 – June 2023
Dustin Osborne, PhD	June 2021 – June 2023
Bryan Young, MD, PhD	June 2021 – June 2023

Intern (non-voting)

Soheil Kooraki, MD	June 2021-June 2023
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3. Current Status

a. Financial

As of June 2, 2021, CMIIT has a projected revenue of \$26,395 for FY2022. This includes \$6,150 in member dues, \$2,000 in ERF grants, and a carryover of \$19,245 from FY2021. The total projected expenses for FY2021 are \$2,000.

CMIIT membership was 1,088 as of July 1, 2021, which includes 417 paid memberships and 671 in-training complimentary memberships. The annual membership counts for recent years is shown below (paid members only):

<u>Year</u>	<u>Membership Count</u>
2020	536
2019	553
2018	550
2017	526

b. Member Benefits

1. Access to the emailed and online versions of *MI Gateway*, CMIIT's quarterly newsletter
2. A wide range of educational opportunities related to multimodality molecular imaging across preclinical, translational and clinical applications
3. Information on grants, awards and other funding opportunities directed to molecular imaging research, including the SNMMI Annual Young Investigator and Lab Professional Awards
4. Opportunities to become involved in issues of interest and concern to members – including best practices for preclinical imaging, the development of new tracers and emerging technologies
5. Representation of your professional interests to SNMMI leadership
6. The opportunity to gain leadership exposure within the molecular imaging community
7. A \$20.00 discount for SNMMI sponsored categorical session.

4. Accomplishments for FY2021

During the past year, the Center for Molecular Imaging Innovation and Translation was active in educational activities and outreach. The highlights of the Center's activities are listed below:

- a. CMIIT Sponsored Sessions at the SNMMI 2021 MWM and Annual Meeting – Virtual Edition
CE Sessions
- b. Scientific Laboratory Professionals Award
The CMIIT Scientific Laboratory Professionals Award was presented at the 2021 SNMMI Annual Meeting. Each award is for \$1,000 reimbursement to the SNMMI Annual Meeting and complimentary registration. The award is funded by the Educational and Research Foundation for Nuclear Medicine and Molecular Imaging. This year, the CMIIT Board decided to award two awards. The 2021 Scientific Laboratory Professional Award Winners are Carmen Azevedo and Anna Fisher, CNMT.
- c. Young Investigator Awards
These awards are funded by the Education and Research Foundation for Nuclear Medicine and Molecular Imaging.