

# CCNY-MSK



**PARTNERSHIP**  
FOR CANCER RESEARCH, EDUCATION,  
AND COMMUNITY OUTREACH

***Forging Innovation & Sustainability-Part I/  
Strengthening Institutional Commitment & Capacity***

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# Institutional Support – Commitment to the U54

*So appreciative of the support of CCNY and MSKCC, of Dr. Wali and the whole NCI team, and of our IAC and PSC Committees*

*A huge thank you to:*

*Memorial Sloan Kettering Cancer Center:* Craig B. Thompson, President

*City College of New York:* Vincent Boudreau, President

# Institutional Support – Time Contributed by Senior Members

- MSK & CCNY leadership actively involved with the Partnership since its inception, continue to provide guidance and support, and have tremendous pride in its accomplishments
- Dr. DeAngelis, MSK Physician-in-Chief, meets with Drs. Gany and Ahles on a regular basis, as does Dr. Thompson.
- Executive Committee
  - MSK Members: Drs. Lisa DeAngelis, *Physician-in-Chief*, Luis Diaz, *Head of the Division of Solid Tumor Oncology*, Scott Lowe, *Chair, Cancer Biology and Genetics* & Andrew Koff, *Molecular Biologist*
  - CCNY Members: Drs. Vincent G. Boudreau, *President of CCNY*, Tony Liss, *Provost & Dean of Science*, Kevin Foster, *Colin Powell School For Civic And Global Leadership*, & Dr. Carmen Green, *Dean of CUNY School of Medicine*
  - Meets annually to ensure necessary resources and support & identify institutional initiatives to enhance the Partnership goals

# Institutional Support – Funding: Salary Support

- Salary support specifically for the U54 PIs: 10% additional donated time for each PI
- MSK funds Partnership data manager and secretary

## CCNY Institutional Support - 10% Release Time to U54's Internal Advisory Committee

**John Tarbell, PhD** – *IAC Chair, Dept. of Biomedical Engineering*

**Maria Lima, PhD** – *Assoc. Dean of Research*

**Mark Steinberg, PhD** – *Dept. of Chemistry & Biochemistry*

**Zimei Bu, PhD** – *Dept. of Chemistry & Biochemistry*

**Margaret Rosario, PhD** – *Dept. of Psychology*

**Victoria Frye, PhD** – *Dept of Community Health & Social Medicine*

# Recruitment/Further Institutionalization/Sustainability

MSK & CCNY committed to developing strong, sustainable interdisciplinary, translational programs of shared research to address health disparities

INSTITUTIONAL FACULTY RECRUITMENT	
Bao Voung, PhD (CCNY)	<ul style="list-style-type: none"><li>▪ Assist. Professor, Dept. of Biology</li><li>▪ New CCNY U54 PI alongside Dr. Karen Hubbard</li></ul>
Noel Manyindo, MD, MBA, MPH (CCNY)	<ul style="list-style-type: none"><li>▪ New Chair of the Community Health &amp; Social Medicine Dept. at CUNY School of Medicine</li><li>▪ Joined U54's Discrimination &amp; Health Working Group and the Internal Advisory Committee (IAC)</li></ul>
Maria Lima, PhD (CCNY)	<ul style="list-style-type: none"><li>▪ Assoc. Dean of Research, CUNY School of Medicine</li><li>▪ Joined U54's IAC</li></ul>
Devika Jutagir, PhD (MSKCC)	<ul style="list-style-type: none"><li>▪ Previously MSK Fellow, recently joined MSK faculty as Assist. Attending, Dept. of Psychiatry &amp; Behavioral Sciences</li><li>▪ Co-leads U54 READI Working Group for immuno-oncology equity</li></ul>

# Institutional Support – Additional Faculty Recruitment/Institutionalization/Sustainability

## Select Initiatives to Increase Faculty Diversity

- Preparation for submission of First Independent Research Support & Transition (FIRST) Award (R29) grant in 2022
- Dr. Carol Brown, former PCORE co-lead – named first Nicholls-Bondi Chair in Health Equity, reflects the increased commitment to the recruitment, retention, and development of racially and ethnically diverse faculty, fellows and residents at MSK
- U54 investigators mentoring several URM fellows to increase competitiveness for new positions at MSK and CCNY
- Immuno-oncology Equity Partnership: Immunology, Breast Medicine, and Immigrant Health and Cancer Disparities Service
- New Engineering Cluster at MSK

# Institutional Support – Funding: Support Collaborative Research

- Partnership administers annual calls to encourage faculty participation in the CCNY/MSKCC Partnership; Partnership team helps “match-make”
- MSK project funding to supplement existing U54 resources
- MSK provides \$200,000 a year: usually divided up as \$50,000/year for 2 pre-pilot projects and \$100,000/year for pilot projects
- Proposals may include pilot or pre-pilot grants in cancer health disparities, bioengineering, etc.
  - Pre-pilot proposals are developed by teams that have not previously worked together.

# Institutional Support – Funding and In-kind Support for Outreach & Engagement

- MSK provides \$50,000 for direct support of Partnership community engagement activities
  - Ensures that outreach and research are linguistically and culturally responsive.
  - Includes support for bilingual student intern stipends, and funds for community partners.
- Capacity building for community partners
  - Community partners trained in cancer prevention and screening, conduct cancer awareness and screening activities, connect researchers and community members by hosting research forums
- Community partners meet with investigators on a bi-monthly basis to review outreach strategies, develop research goals, and to plan and conduct dissemination activities
- MSK launching Mobile Health Unit for Partnership community education, cancer screening
- Key element of MSKCC CCSG COE



# Institutional Support - Support for Academic Activities and Symposia

- CCNY Certificate in Medical Translation and Interpretation; College Minor
- MSK annual symposium on Translational Research in Health Disparities
- MSK PURT Faculty

# Institutional Support – Access to Facilities & Infrastructure

- CCNY faculty have access to MSK's medical translation and interpretation services
- CCNY faculty have access to MSK lab facilities
- MSK faculty also have access to CCNY's Marshak Science Building, where majority of the labs are located

# Additional Sustainability Support

- Full grant submission support infrastructure made available to Partnership researchers → robust portfolio of externally funded grants that ensures continuation of research stimulated by the U54
- Hiring of faculty with cancer (CCNY) and health disparities (MSK) interests
- Integration of Partnership courses and programs into the overall CCNY curriculum
- Impact on policy at the city, state, and national levels based on PCORE research and initiatives

# Linguistic & Cultural Responsiveness Shared Resource (LCRSR) Core: A Case Study

- Responds to the tremendous need for linguistic and cultural inclusiveness to reduce cancer disparities
- Goals
  - Provide linguistically and culturally responsive support to the U54 Partnership Cores
  - Build capacity of U54-connected researchers, community members to reduce disparities
- Cross-linguistic research consultation support and training (qual/quant), translation/transcreation of survey tools, remote simultaneous medical interpreting (UN-style interpreting), education support
  - Seamless communication between limited English proficient (LEP) community members, researchers, and PCORE
- Implement a charge-back system for further sustainability

# LCRSR Core: Remote Simultaneous Medical Interpreting(RSMI)

CCNY School of Engineering & Languages Departments, MSK Language Initiatives Program join to enable U54-linked studies and programs to utilize *RSMI* (UN-style interpreting)

## *RSMI*

- Allows multiple community and/or family members to participate in interpreted session
- Developed & piloted at Ralph Lauren Center
- Piloted in community outreach events
- Multiple software iterations→ minimal viable product→ COVID ward pilot→ inpatient and outpatient rollouts
- Utilizes MSK-supported interpreters and digital infrastructure



# RSMI Demo



# LCRSR Core

Supports the development and implementation of the CCNY Certificate in Medical Translation and Interpretation program and Minor in Medical Translation and Interpretation+ Students support the U54

- 3 Courses
  - Medical Translation 1 (CCNY)
  - Medical Translation 2 (cancer focus) (CCNY+MSK)
  - Medical Interpreting (MSK)
- Certificate and minor in Spanish, to expand to Spanish and Mandarin
- 2-month CCNY-MSK Language Learning Lab curriculum for bilingual students, supported by MSK
  - Module has been developed specifically for genetics and genomics, and module on immunotherapy and on COVID-19 are in development
- Students interested in a career in medicine can shadow MSK oncologists

Thank You!