



NRMN

National Research Mentoring Network

Advancing Your Biomedical Research

Rafael E. Luna, PhD

Executive Director of NRMN

Principal Investigator, Administrative Core

Boston College



**DIVERSITY
PROGRAM
CONSORTIUM**
Supported by the National
Institutes of Health

*NRMN is supported by NIH grant U54 GM119023 (9/2014 – 6/2019),
administered by NIGMS.*

“A lack of diversity jeopardizes our ability to carry out the NIH mission because innovation and problem solving require diverse perspectives.”

– NIH Director Francis S. Collins



NRMN is supported by NIH grant U54 GM119023 (9/2014 – 6/2019), administered by NIGMS.

“I encourage you to share your own enthusiasm for science with young people whenever you have the opportunity [and to] put a human face on science and help students see it as an exciting, fulfilling and worthy career choice.”

– NIGMS Director Jon Lorsch



NRMN is supported by NIH grant U54 GM119023 (9/2014 – 6/2019), administered by NIGMS.



National Research Mentoring Network (NRMN)

Provides **biomedical research trainees** with evidence based **mentorship** and **professional development** programming that emphasizes the benefits of **diversity, inclusivity** and **culture** within **mentoring relationships**.



Our Shared Mission

The **NCI Center to Reduce Cancer Health Disparities (CRCHD)** reduces the unequal burden of cancer in our society through **training students and investigators**, strengthening NCI's cancer research to address cancer health disparities, **fostering collaboration** and disseminating information to underserved communities, and providing expertise and advice to NCI leadership to **strengthen diversity training opportunities**.

Similarly, the **National Research Mentoring Network** provides **research** resources and outreach, mentor & mentee **training**, **culturally aware** mentors and **networking**, and professional development in the form of grant writing coaching for a **diverse and inclusive biomedical research workforce**.



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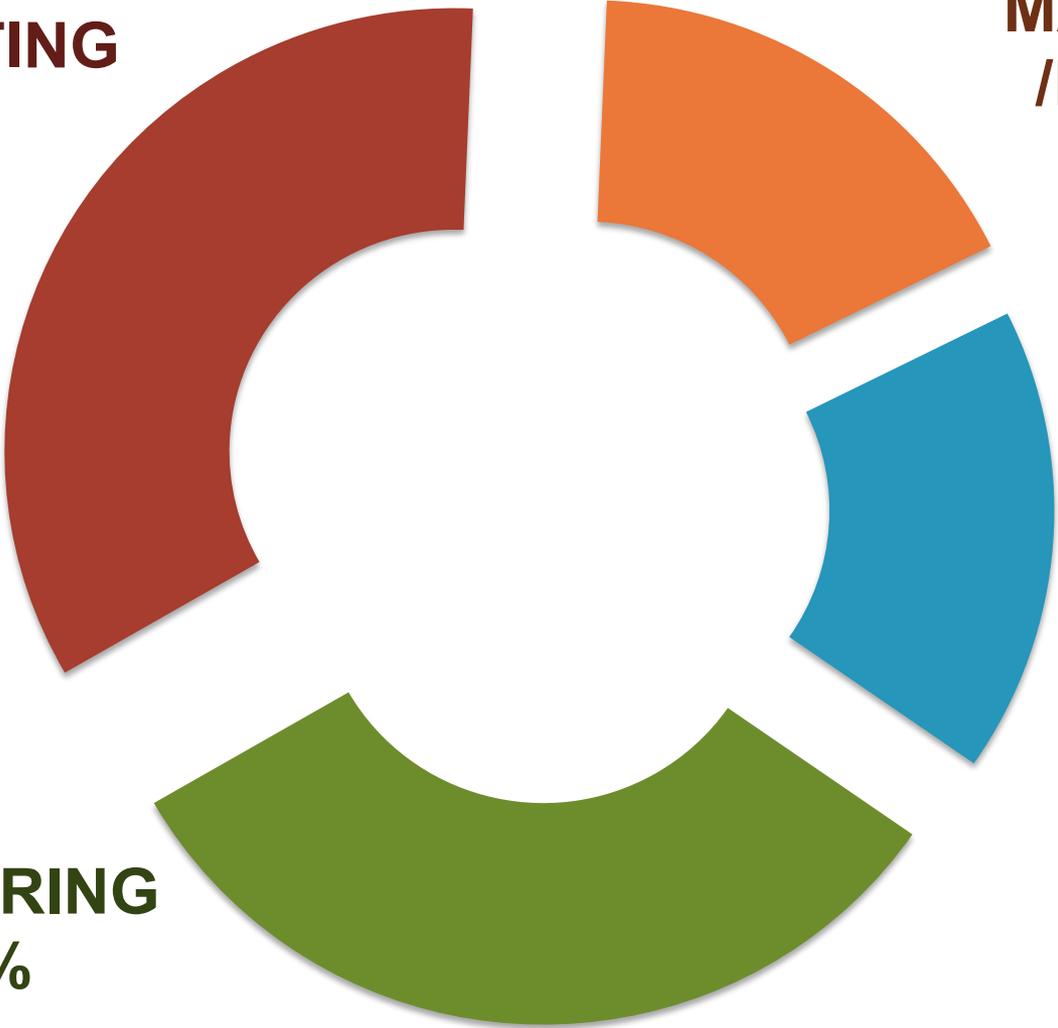
NRMN Mentoring Circle

PROMOTING
34%

**MATCHING
/LINKING**
17%

TRAINING
17%

REFERRING
32%



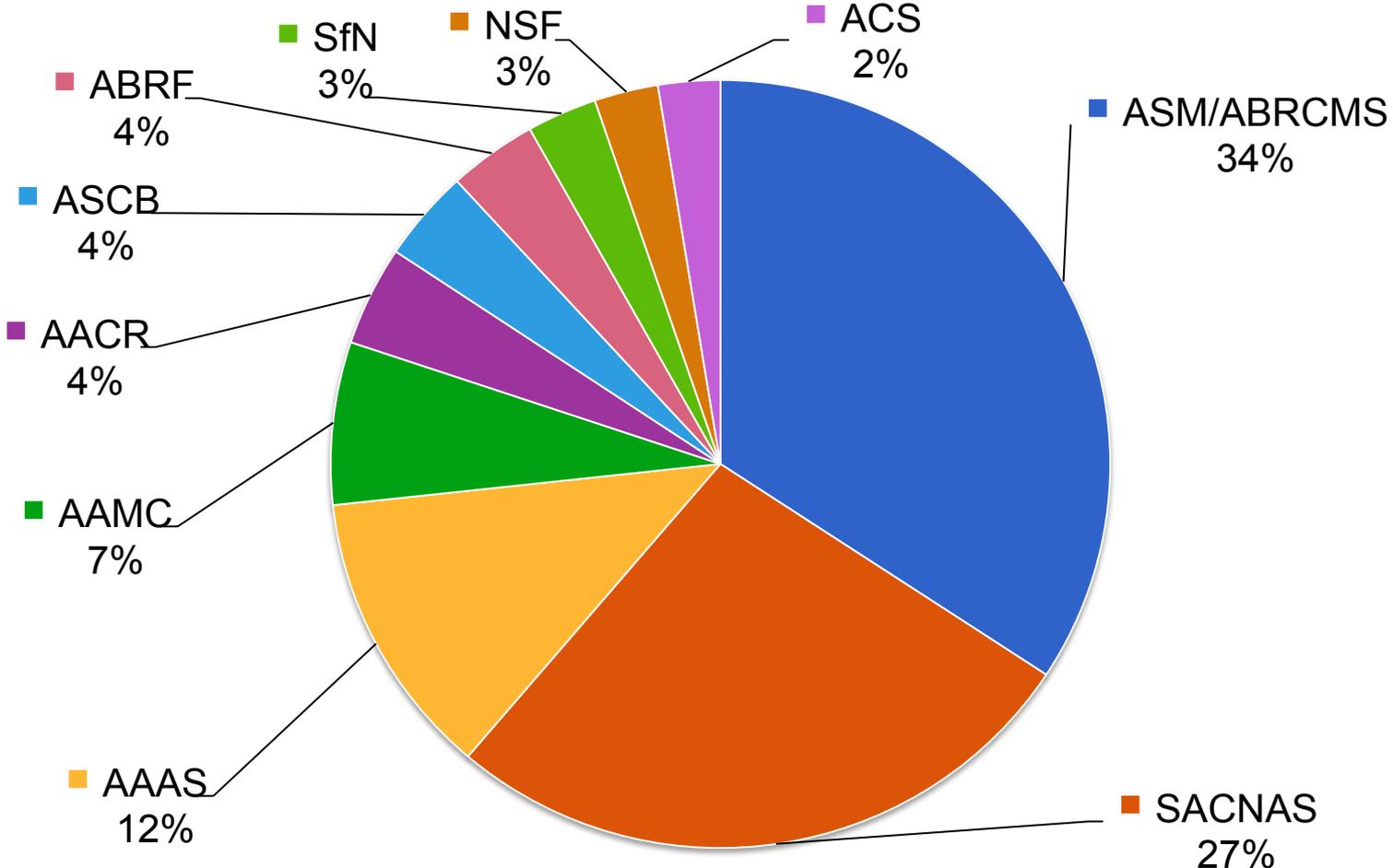
Leveraging Partnerships with Scientific Societies

- Broad range of professional societies
- Increased networking potential
- Access to NRMN resources nationwide



Professional and Scientific Societies in NRMN

TOP 10 SOURCES OF RECRUITMENT, THIS CATEGORY



Data as of 3/31/2017, NRMNet registered users' self-declared response to NRMNet profile question, "Which organization referred you to join NRMN?"

App Highlight: *MyMentor*



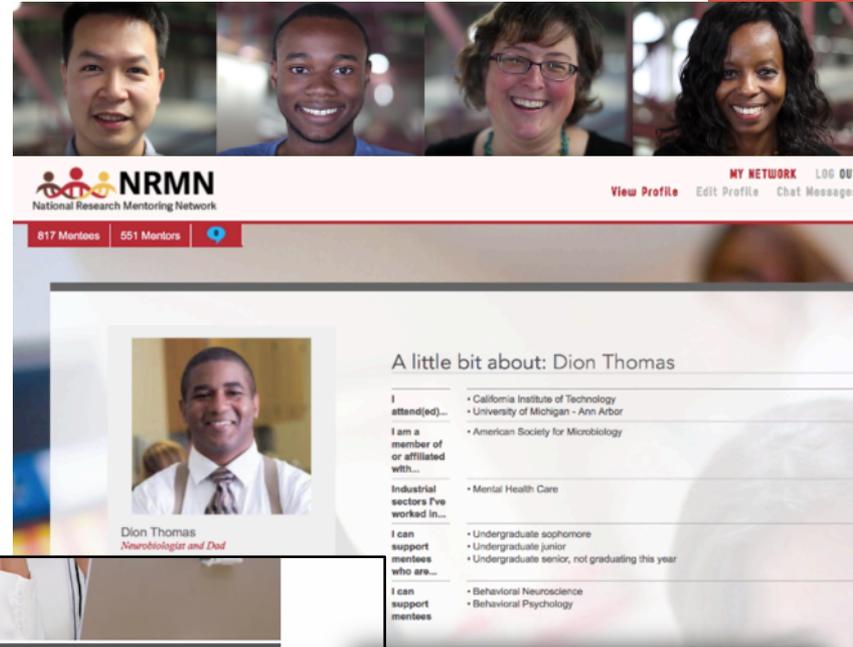
A guided virtual mentorship experience hosted by our partner **MentorNet**



MyMentor

NRMN's *MyMentor* platform allows you to:

- **Experience** a one-on-one Guided Virtual Mentorship to navigate career path
- **Engage** in guided, critical conversations designed to enhance the success of diverse scholars
- **Share** opportunities and overcoming challenges
- **Deepen** relationships within a network of scientists across the U.S.



“ Getting to know someone else involves curiosity about where they have come from, who they are. ”
-- Penelope Lively

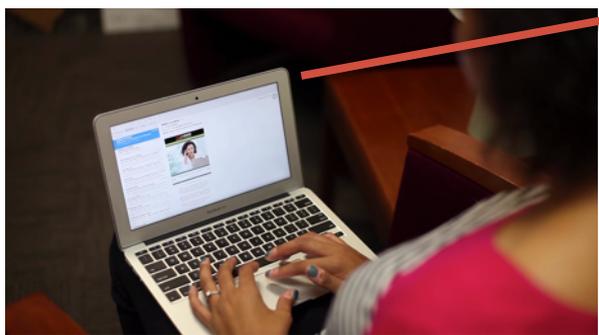
Commonalities and Differences

Spend some time this week getting to know your new mentoring partner. It might be best to handle this first interaction by phone, Skype, or Facetime.

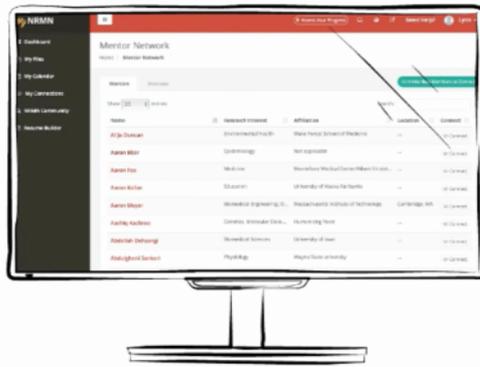
Aligning Expectations

Discuss with your partner what you hope to achieve through this mentoring relationship. Identify a set of shared expectations and goals for your work together over the next several weeks, and possibly longer term.

[Click here to contact your mentee](#)



Hosted by our partner **MentorNet**

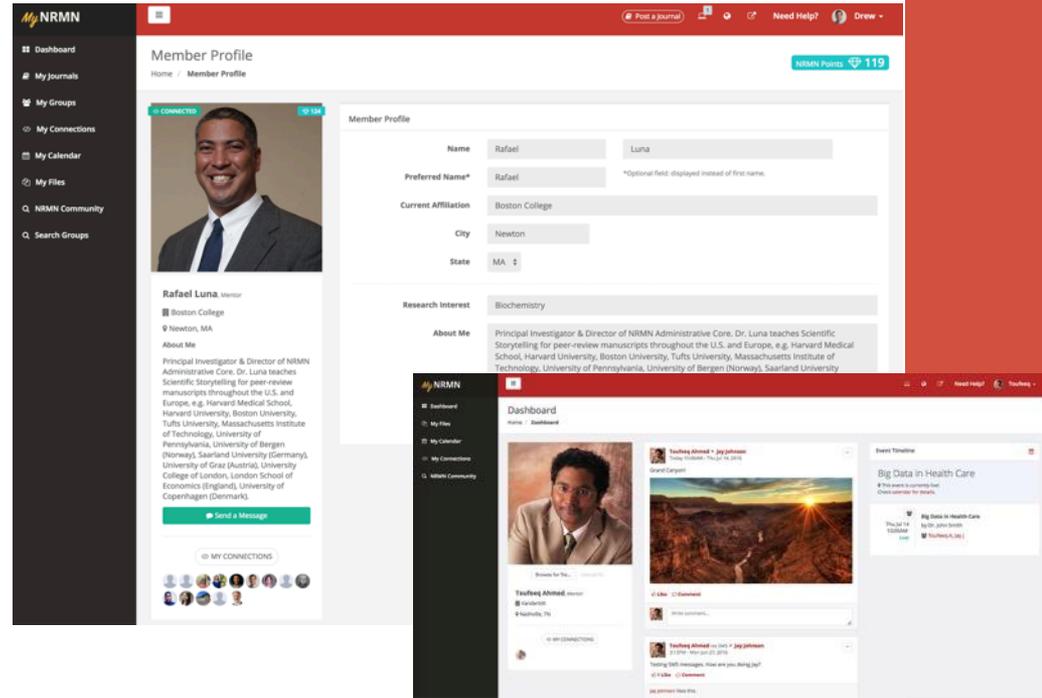


Networking through MyNRMN

Connect with the community

Accessible upon log in to profile on NRMNet, **MyNRMN** allows the following:

- **Connect** with other members
- **Grow** a national network
- **Form** groups and connections
- **Share** documents
- **Build** a CV (mentees)



Users can be:

Mentors:

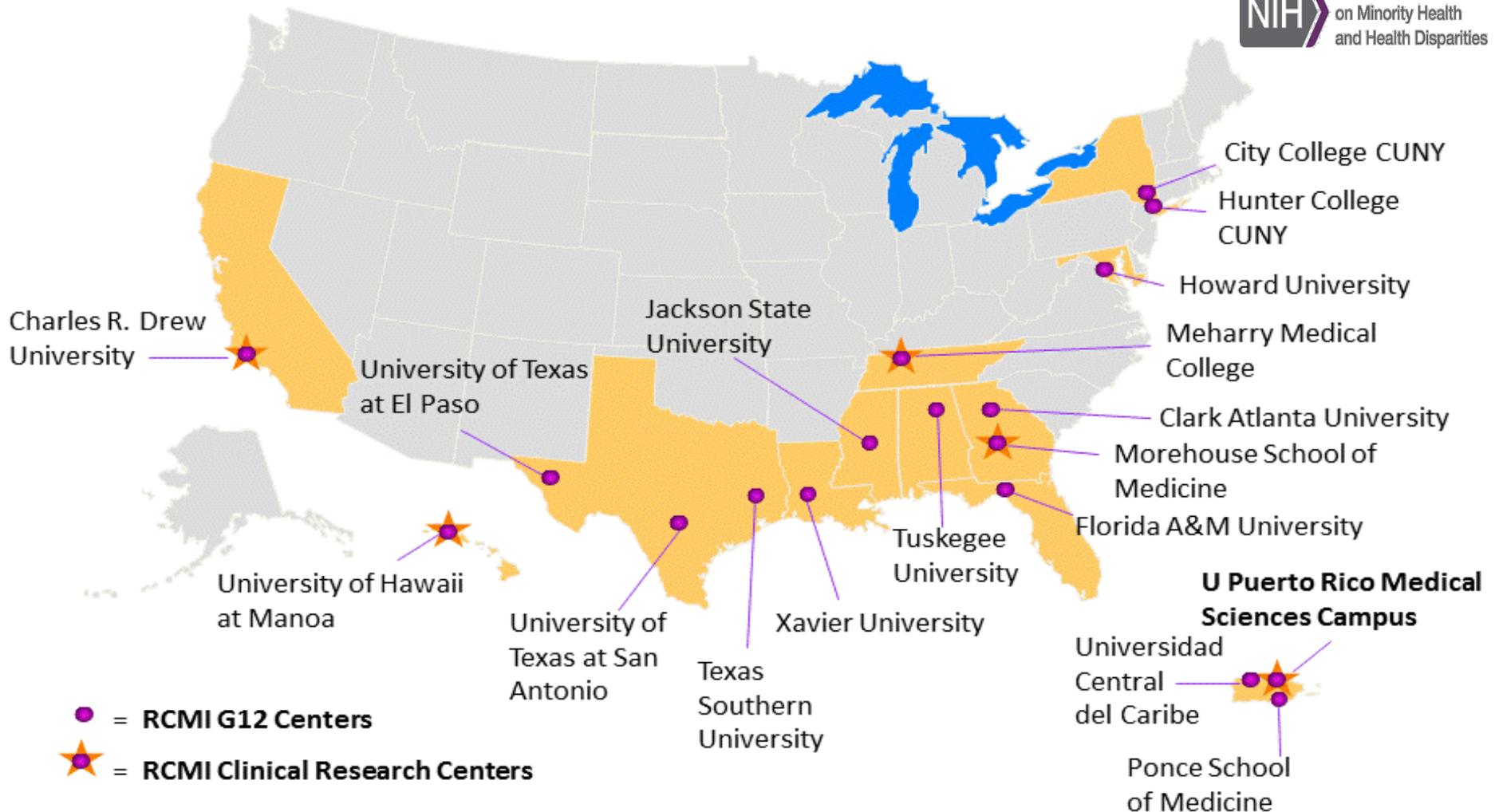
Postdocs, faculty, non-faculty researchers, and academic administrators

Mentees:

Undergraduates, graduate students, and postdocs

Research Centers in Minority Institutions (RCMI)

18 Centers in 10 states, the District of Columbia, and Puerto Rico



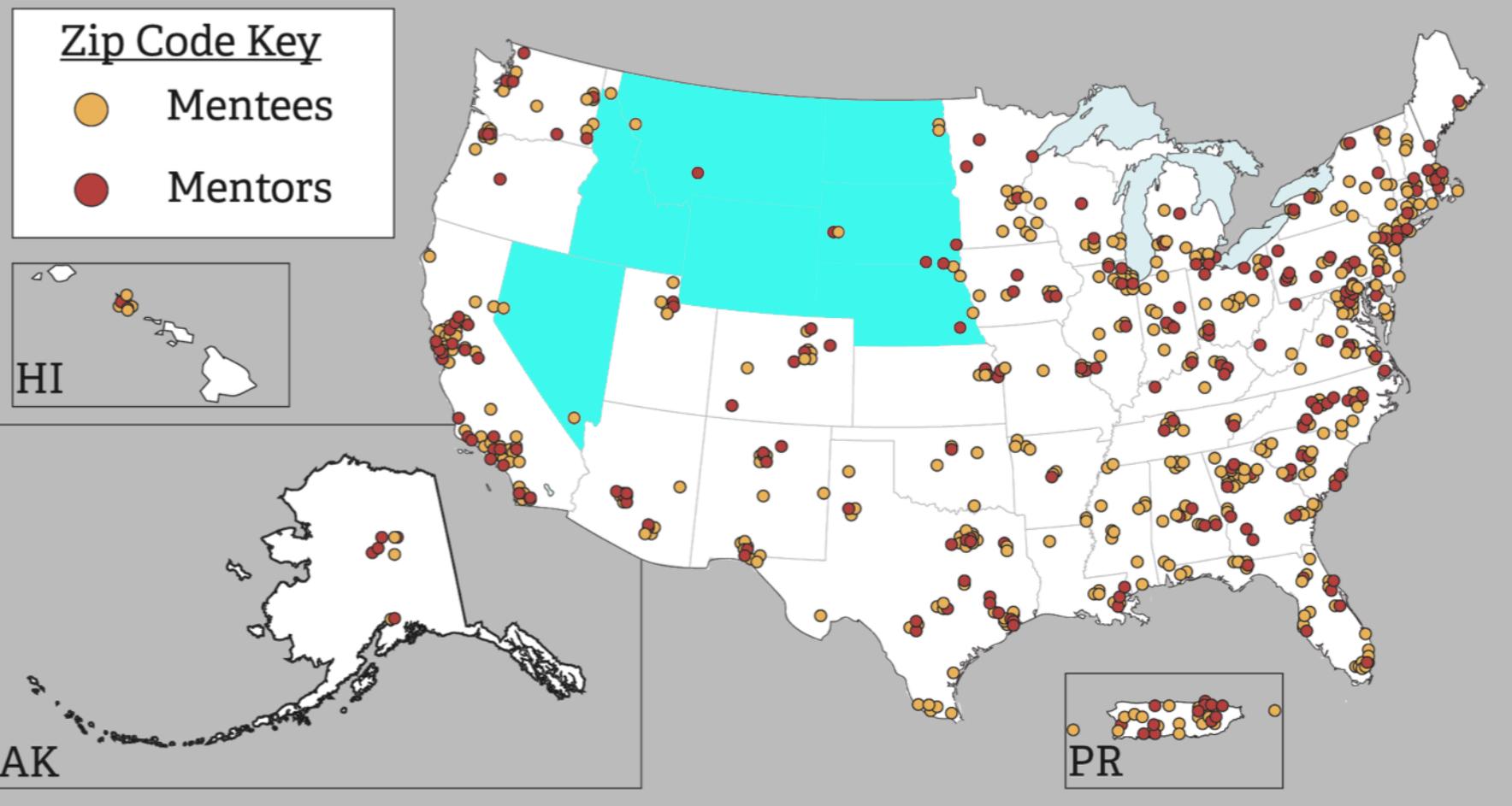
Tribal Colleges: Key Partners for Continued Network Growth and Engagement²



2 Map from <http://collegefund.org/about-us/tribal-college-map/>

Achieving a National Reach

BEFORE: NRMNet.net user self-reported data as of 1/6/2017



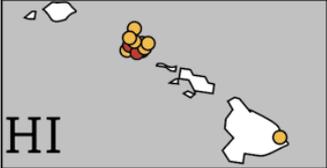
NRMN Active in All 50 States

NOW: NRMNet.net user self-reported data as of 6/1/2017

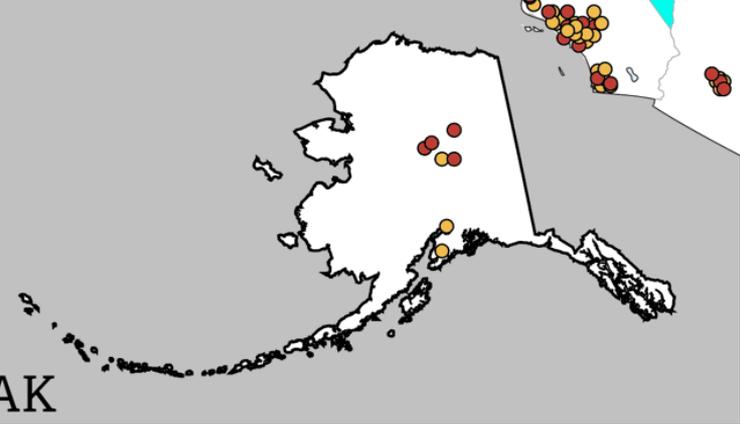
Zip Code Key

- Mentees
- Mentors

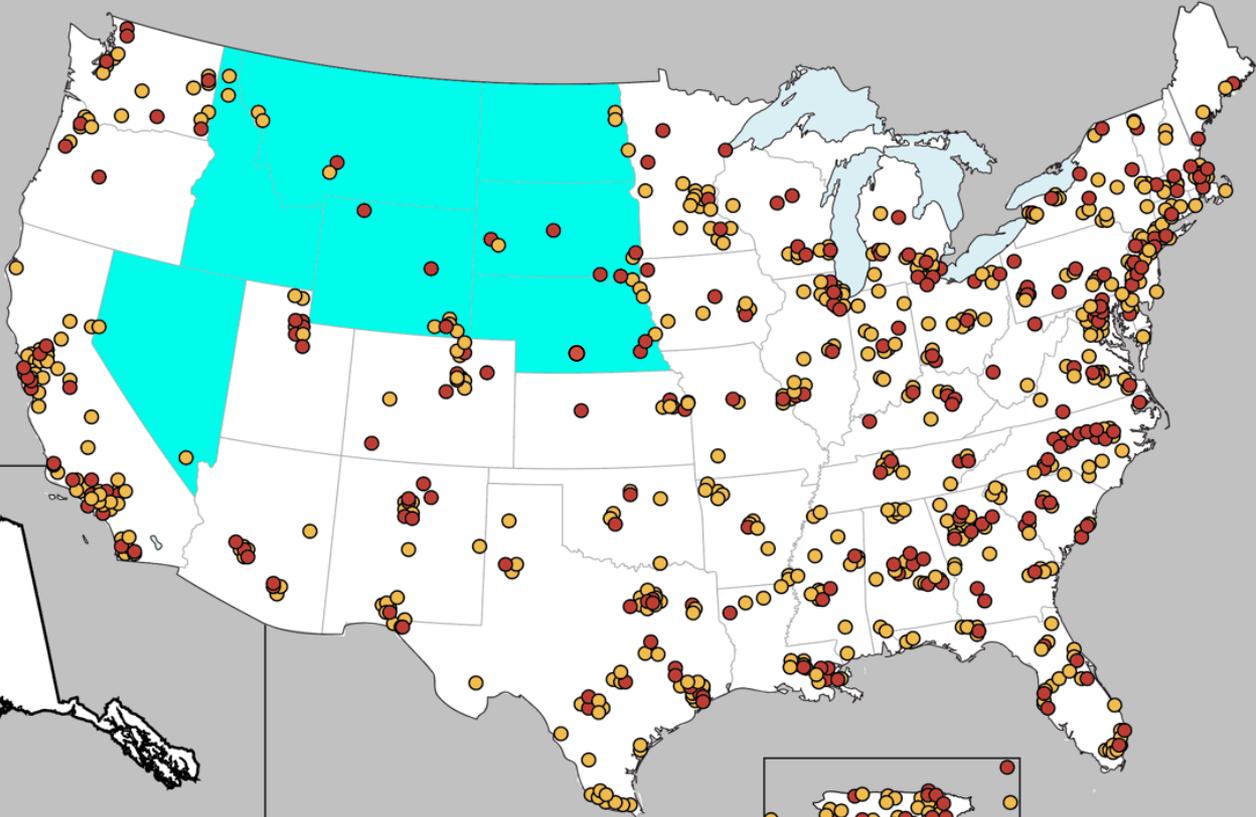
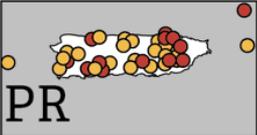
HI



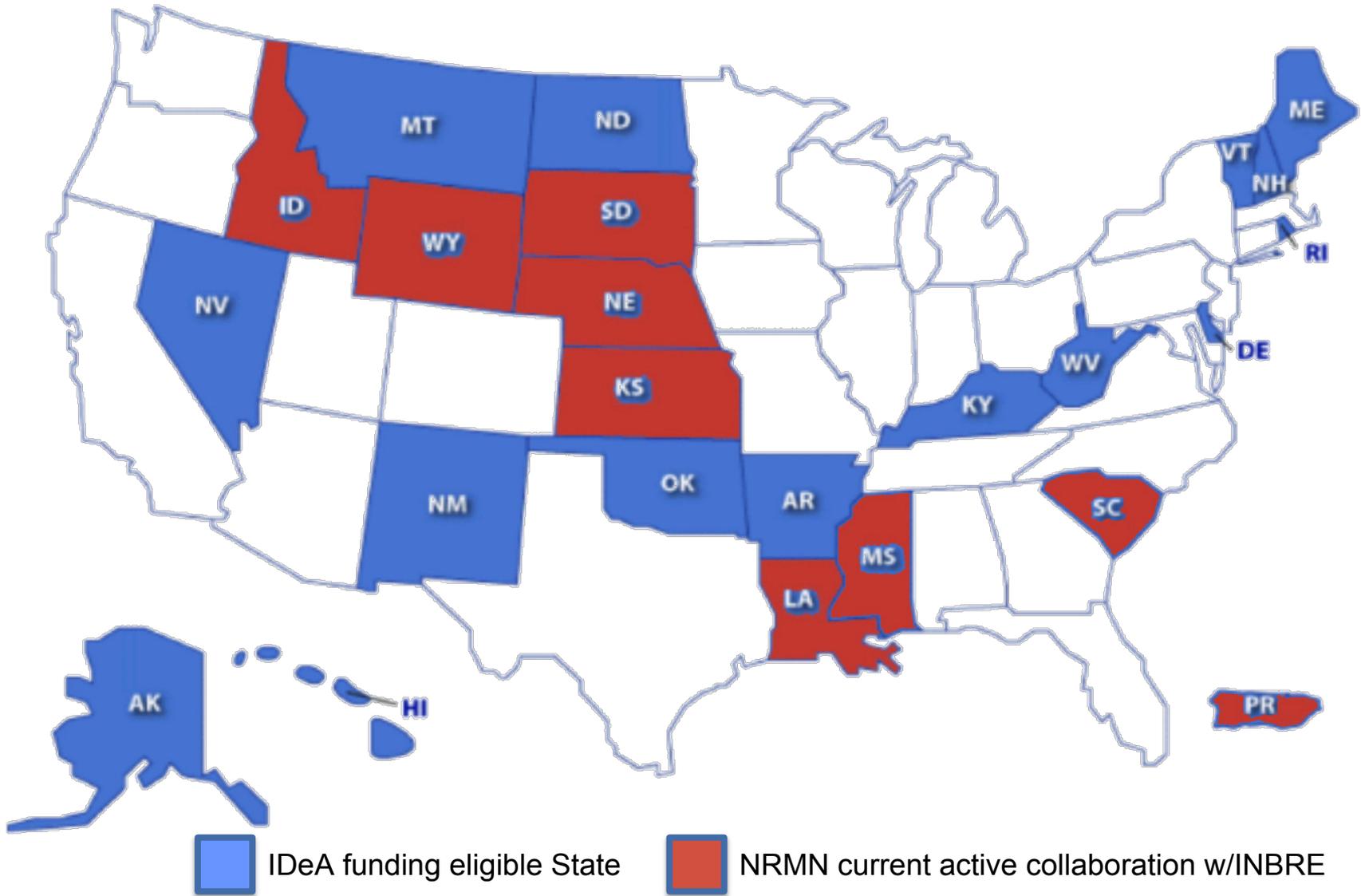
AK



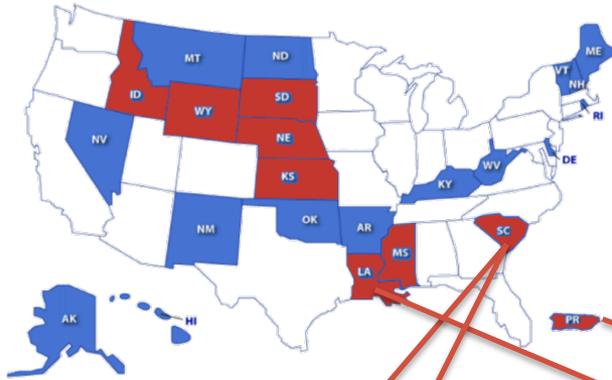
PR



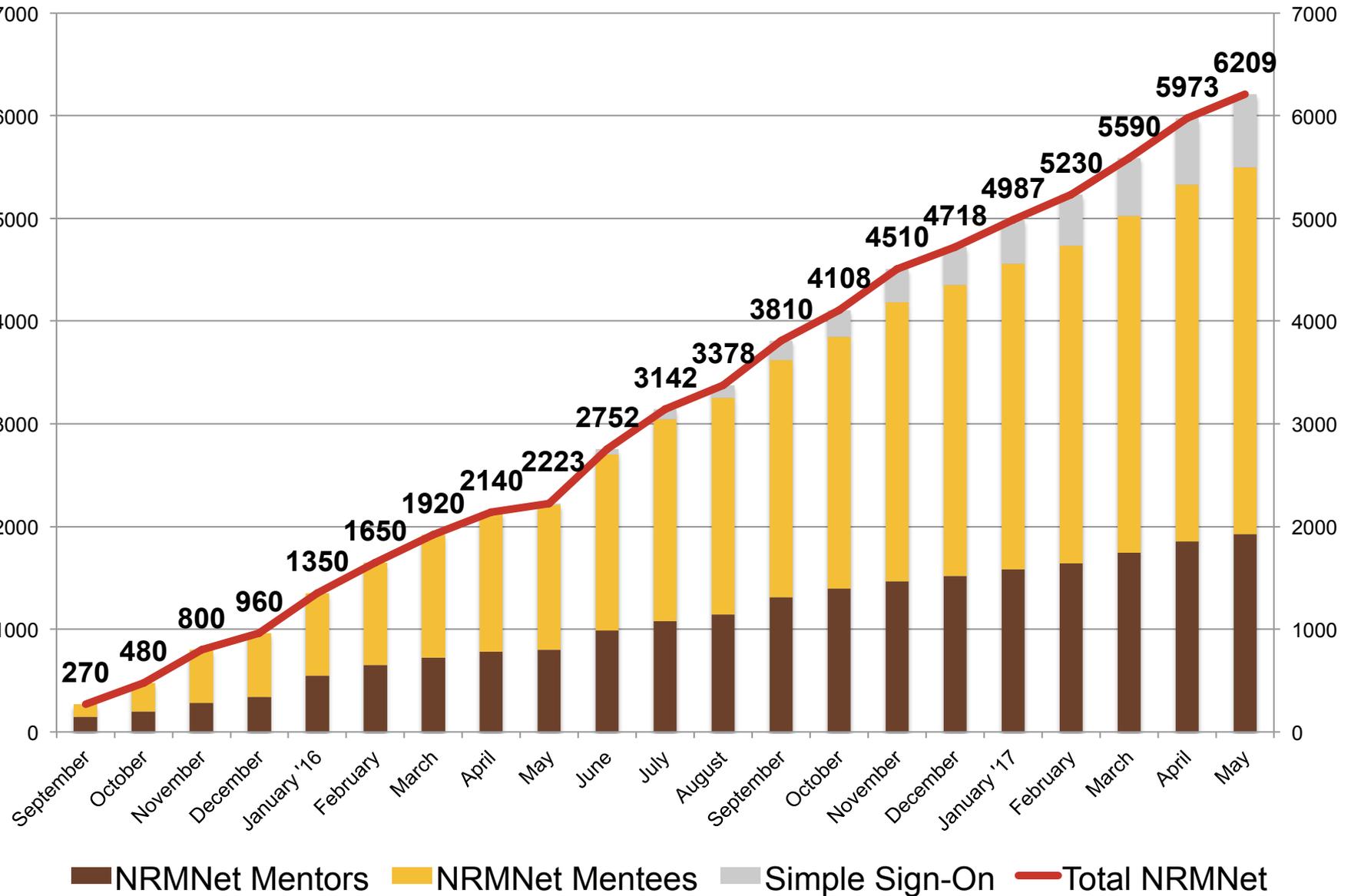
IDeA Networks of Biomedical Research Excellence Participating Institutions



IDEA Networks of Biomedical Research Excellence Participating Institutions



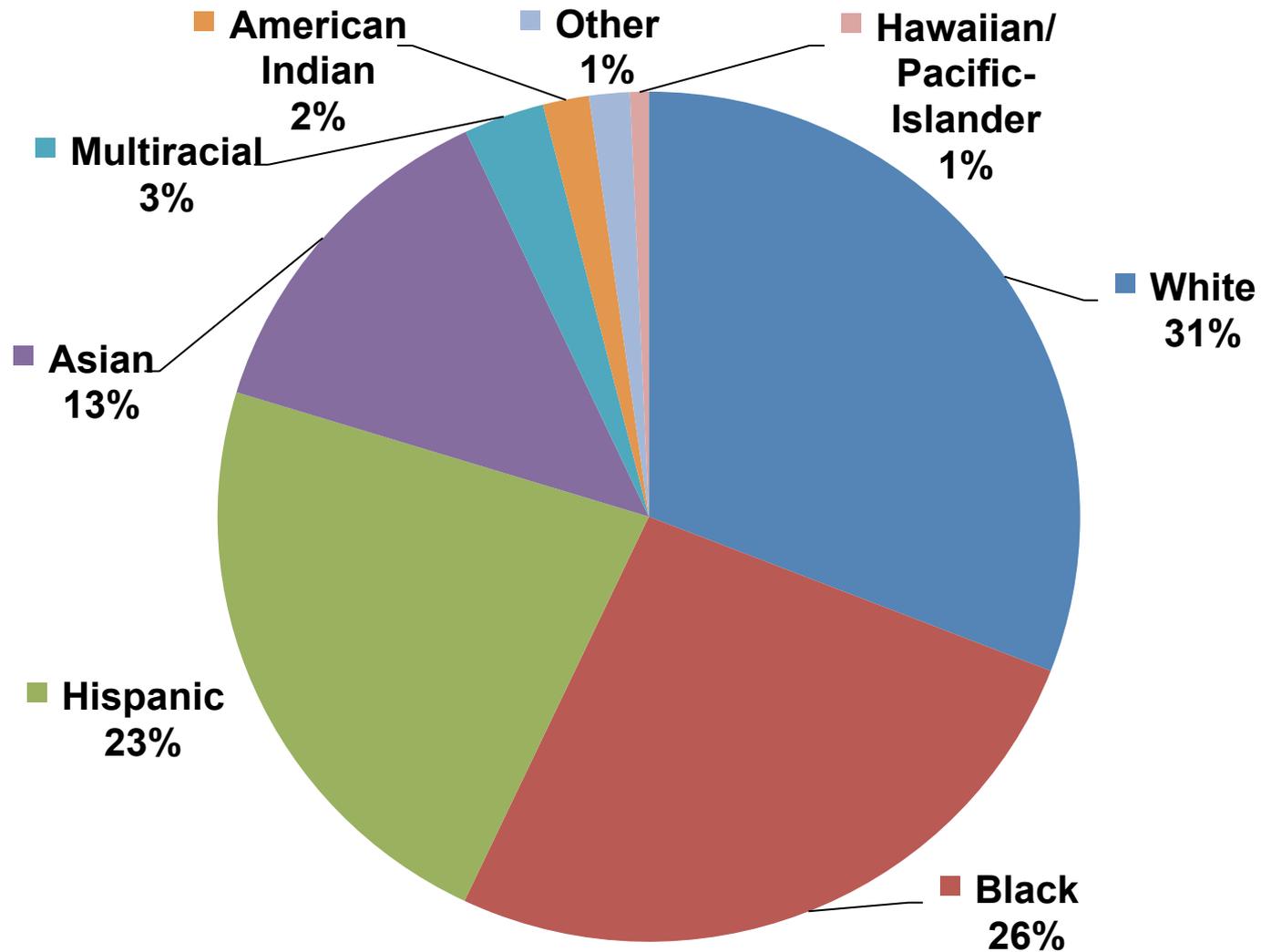
NRMNet Growth: September 2015 – May 2017



Data through 6/1/2017 "Simple Sign-On" accounts registered on NRMNet using LinkedIn/Facebook/G+ credentials without specifying Mentor or Mentee

NRMNet Registrant Self-Reported Race & Ethnicity

As of April 27, 2017

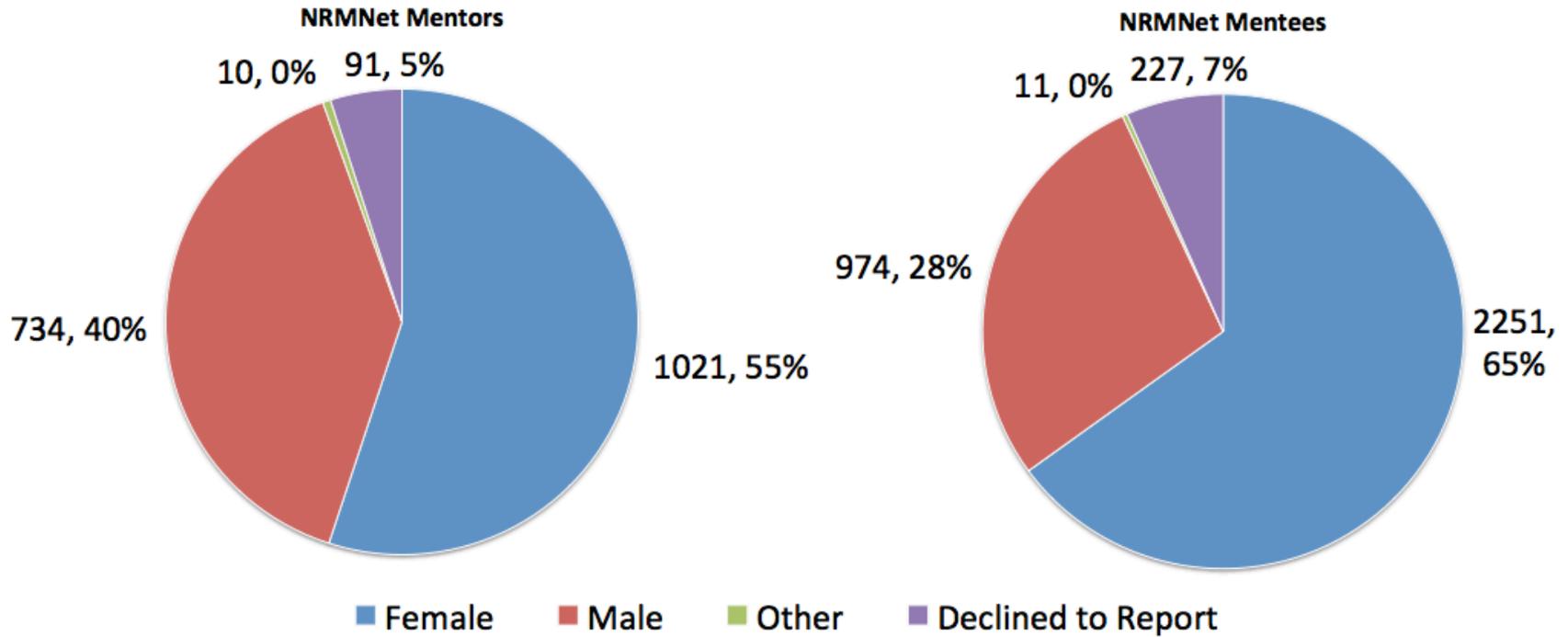


*NOTES: Demographic data is collected from participants via the NRMN Portal registration and is all self-reported.

**In this sample, Hispanic includes Mexican-Chicano, Puerto Rican, Hispanic from Spain, and Cuban.

NRMNet Registrant Self-Reported Gender

As of April 27, 2017

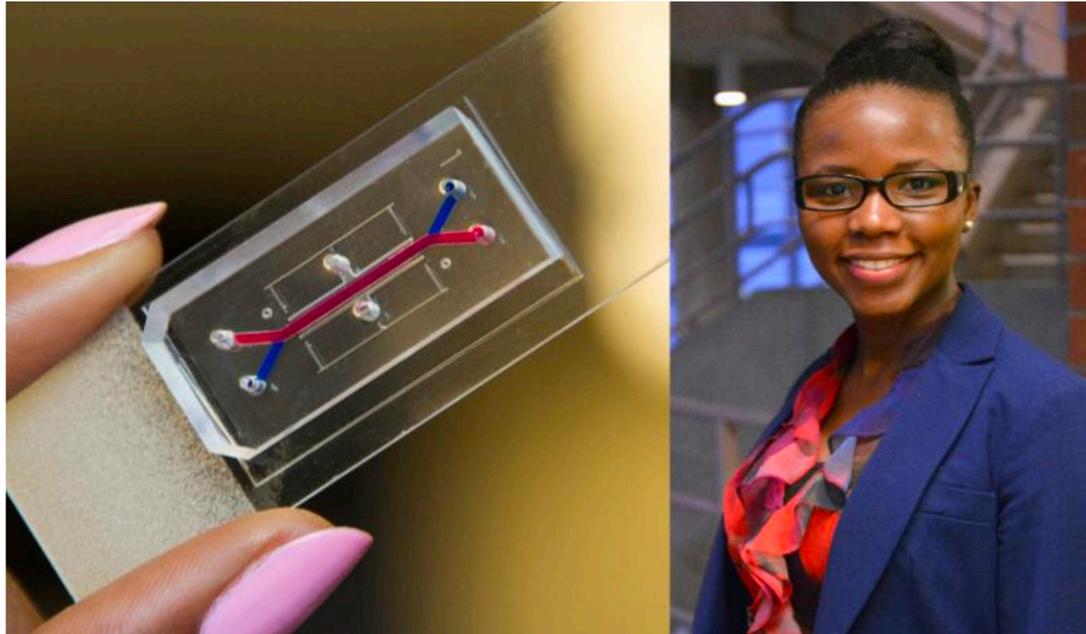


*Demographic data is collected from participants via the NRMN Portal registration and is all self-reported.



Leah Robinson, Ph.D.
Associate Professor, Movement Science
University of Michigan

Completed the NRMN-P3 grant writing program and was subsequently awarded an NIH-NHLBI R01 grant



The Profound Impact of Mentoring on Conducting Quality Research

[Click here](#) to read reflections from **Samira Musah**, Ph.D. about two "fantastic mentors" and their role in supporting her arrival at the latest breakthrough in her research on reconstituting kidney function.

NRMN's Programs by Career Stage

NRMN offers a wide range of programs for students and scientists across all stages of their career in research across the NIH-funded sciences. Members registered with a free account on NRMNet.net can access all of the below programs.

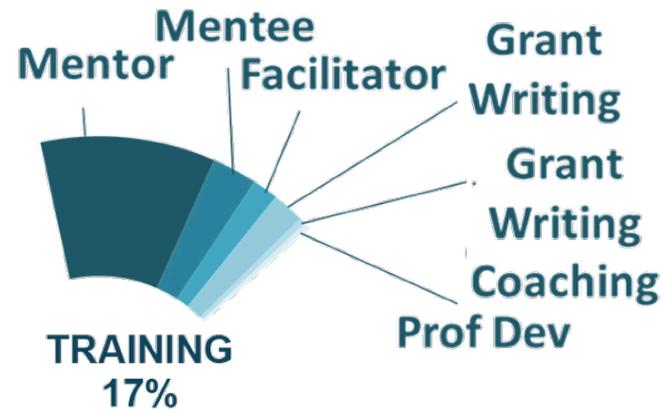
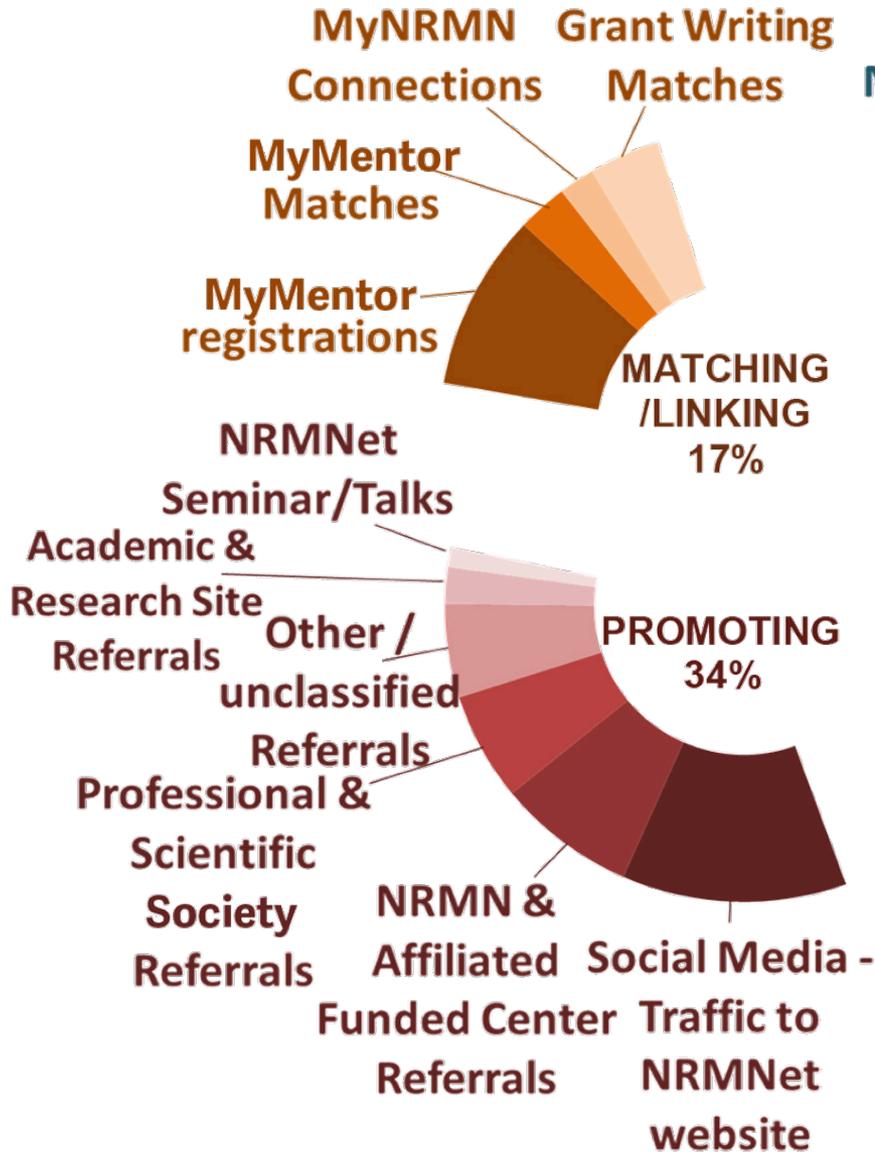
Program statuses as of May 25th, 2016							
	 PROGRAM AVAILABLE	 PROGRAM UNDER DEVELOPMENT					
	 Undergraduate	 Graduate	 Postdoc	 Junior Faculty	 Senior Faculty	 Non-faculty Researcher	 Administrator
MATCHING/LINKING							
MyMentor (Guided Virtual Mentorships)							
MyNRMN							
Near Peer Mentoring							
Virtual Collaboratory							
TRAINING							
Career Coaching							
Facilitator Training							
Grant Writing Coaching Groups							
Mentor Certifications							
Research Mentee Training							
Research Mentor Training							
Shark Tank							
Culturally Aware Mentoring							
Institutional Mentoring Academy Planning							
REFERRING							
Professional Career Development Webinars							
PROMOTING							
NRMN Ambassadors							



All NRMN resources are *FREE* thanks to the support of NIH



NRMN Mentoring Circle



Estimate of Individuals = 8,000
 Total Participant Interactions* (n~27,000)
 Approximate interactions per individual = 3



Ensuring a More Perfect Union

NRMN inspires the dreams of the hopeful, talented, current and future biomedical research workforce through mentorship and professional development



MOVING THE DIVERSITY NEEDLE

www.NRMNet.net



ACKNOWLEDGMENTS: NRMN LEADERSHIP

Kola Okuyemi, MD, PI of the Professional Development Core,
University of Utah

Elizabeth Ofili, MD, PI of the Research and Resource Outreach
Core, Morehouse School of Medicine

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of Wisconsin

Christine Sorkness, PharmD, Associate Director of the
Administrative Core

Jamboor Vishwanatha, PhD, PI of the Mentor Networking Core,
University of North Texas

Thank you!
**NCI Center to Reduce Cancer
Health Disparities**

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Center to Reduce Cancer Health Disparities
(CRCHD)
National Cancer Institute, NIH