



BRAKE

**BORDERLESS RESEARCH ADMINISTRATION
KNOWLEDGE EXCHANGE**

Fearless ideas
BRAKE
boundaries

What is BRAKE?

The University of Maryland is taking a unique, proactive approach to international partnerships by streamlining administrative functions and sharing research administration expertise. These efforts are intended to boost international research collaborations by reducing administrative obstacles for researchers and encouraging joint proposal endeavors, research administration, and researcher exchange programs. UMD's Division of Research developed an administrative training program titled Borderless Research Administration Knowledge Exchange (BRAKE) that focuses on engaging international institutions as strategic cohorts concentrated on building expertise in the management and oversight of U.S. federal funding. UMD has engaged in onsite training with U21 partners across the world, including Lund University, University of New South Wales, University of Melbourne, University of Queensland, & University of Auckland. In 2017, UMD traveled to Tecnológico de Monterrey, University College Dublin, University of Johannesburg, Australian National University, and University of Melbourne. The team will also visit Pontificia Universidad Católica de Chile.

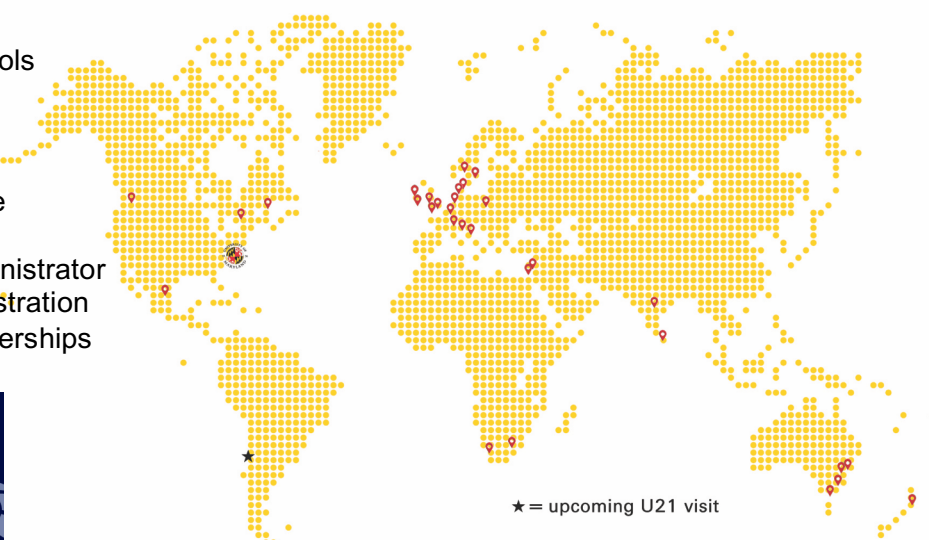


Workshop at University of Johannesburg



UMD BRAKE Team in Johannesburg, South Africa

- Total Trained: 1214
 - Most at U21 schools
- Countries: 16
- Continents: 6
- Workshop Topics:
 - Uniform Guidance
 - NIH
 - RCR for the Administrator
 - Research Administration
- Universitas 21 Partnerships



Learn more about BRAKE & see videos at our website: research.umd.edu/international

BRAKE Outcomes: Expanding U21 Partnerships

Interactions through UMD BRAKE workshops have resulted in collaborative programs:

Seed Grant Programs

The University of Maryland and **Lund University** in Sweden launched a program to support [joint research collaborations](#), funding 4 out of 11 proposals in January of 2017. UMD-LU Joint Research Workshops help scholars at both institutions to identify complementary research strengths and explore potential collaborations.



LUND UNIVERSITY

UMD and **Tecnológico de Monterrey** in Mexico released a new [seed grant program](#) to support research collaborations between the two institutions.



Tecnológico de Monterrey

Submitting Joint Proposals

Researchers from the University of Maryland's Center for Substance Abuse Research and the **University of Auckland's** Centre for Addiction Research participated in a team site visit to the National Institute on Drug Abuse (NIDA) in April 2016. That visit led to a proposal submission (Jan 2017) to the Distinguished International Scientist Collaboration Program (DISCA). The [NIDA DISCA: Global Drug Early Warning System \(G-DEWS\) Project](#) was funded in March 2017 to support a six-week summer research collaboration that will enhance international collaborative research by developing guidance—based on proven practices utilized by existing systems—to support countries establishing new drug early warning systems (DEWS).



THE UNIVERSITY OF AUCKLAND

Network Building

Global Labor Migration Network

U21 partners Lund University, University of Nottingham, and Tecnológico de Monterrey teamed to expand UMD's Global Labor Migration Network, an international, interdisciplinary network of scholars focused on labor migration. Engagement will support exchanges, collaborative projects, virtual communities, and publications.

Reweaving Disconnected Communities

U21 leadership, along with University of Nottingham and Pontificia Universidad Católica de Chile, supported *Reweaving Disconnected Communities*, a MacArthur Foundation proposal led by UMD's Lei Zhang.



Exchanging Expertise in Research and Philanthropy

The University of Maryland and the University of Nottingham are partnering through reciprocal site visits to exchange knowledge and best practices in research and philanthropy, and explore opportunities for research collaboration.



The University of Nottingham