ADVANCING OUR MISSION
2018-19 GRANT RECIPIENTS: initiatives and research projects. support academic advancement with grants to fund organization development, and innovative projects that advance our mission. addition to routine content reviews and updates by our experts, Subscription dollars ensure that Aquifer's high quality courses collaborative development and research into Aquifer is a unique mission-driven non-profit organization INVESTING IN SUSTAINABLE QUALITY AWARDED IN GRANTS LAST YEAR WORKSHOPS RELATED ACADEMIC PRESENTATIONS AQUIFER NATIONAL AQUIFER NATIONAL MEDICINE • PEDIATRICS • RADIOLOGY AQUIFER ADDICTION HAZELDEN BETTY FORD FOUNDATION: WISE-MD & WISE-ONCALL HIGH VALUE CARE • DIAGNOSTIC NATIONAL CURRICULUM FOR: CULTURE IN HEALTH CARE • MEDICAL HOME EXCELLENCE • ORAL PRESENTATION SKILLS COURSES DISTRIBUTED ON BEHALF OF OUR COURSES DELIVERING THE FREE CASES ON KEY TOPICS: 50% SUBSCRIPTION SUPPORTS OF EACH TASK FOR 2018-19 ACADEMIC CONTRIBUTORS
(Accepted)
Audrey Skolnick
Elizabeth Mandel
Catherine A. Pechacek
Joy Mooney
Julie Shain
Marin McAdams
Alicia Keppler
Brian Waddell
Vincent Gavilanes
Debra Cane
Brian Donnell
Vivian Alsberg
K. Blake Darcy
Margaret Mulley, CPA
Jan Jones-Schenk, DHSc, RN, CNE
Michael Rotblatt
Abdul Rahman Tarabishy
Wei Xiong
Melissa Olken
Felise Milan
Kathryn Moore
Magdalena Pasarica
Katherine Hyland
Chavon Onumah
Grace S. Mitchell
Dana Mazuru
Ashwini Niranjan-Azadi
Patricia McBurney
Natalia Perez
Jamie Starks
Riya Madan
Mishy Roy
Ruth Stockton
Hope Miodownik
Mary Meyer
Caroline Matchett
Caroline Pang
Elizabeth Ciccocioppo
Keegan Colletier
Madiha Yasin
K. Blake Darcy
Margaret Mulley, CPA
Jan Jones-Schenk, DHSc, RN, CNE
Michael Rotblatt
Abdul Rahman Tarabishy
Wei Xiong
Melissa Olken
Felise Milan
Kathryn Moore
Magdalena Pasarica
Katherine Hyland
Chavon Onumah
Grace S. Mitchell
Dana Mazuru
Ashwini Niranjan-Azadi
Patricia McBurney
Natalia Perez
Jamie Starks
Riya Madan
Mishy Roy
Ruth Stockton
Hope Miodownik
Mary Meyer
Caroline Matchett
Caroline Pang
Elizabeth Ciccocioppo
Keegan Colletier
Madiha Yasin

$65,000 AWARDS IN DARLAST YEAR
Aquifer is proud to join our partner institutions in ensuring academic progress through our rich academic contributions and research projects.

10 NATIONAL MEETINGS ATTENDED
15 SIGNIFICANT ACADEMIC PUBLICATIONS AND BOOKS
2 INTERPROFESSIONAL TEACHING FORCES FACILITATED TO OVERCOME BARRIERS FOR DIVERSE & PHYSICALLY DISABILITIED EDUCATORS
6 COURSES DELIVERING THE NATIONAL CURRICULAR 2018-19 ANNUAL REPORT AQUIFER FOR D.C. BASED LEARNING AQUIFER CURSORS ARE USED IN 258 SUBSCRIBING PROGRAMS 95% OF U.S. ALLOPATHIC MEDICAL SCHOOLS, 66% OF U.S. OSTEOPATHIC MEDICAL SCHOOLS, & 29 IN U.S., CANADA, AUSTRALIA, & THE UNITED KINGDOM TO DEVELOP RESOURCES LAUNCHED FOR CLINICAL LEARNING 13 MILLION CASES COMPLETED SINCE OUR FOUNDING IN 2006. 2018-19 BY THE NUMBERS
2018-19 PROGRAMS RESIDENCIES, AND INTERNATIONAL PHYSICIAN ASSISTANT, NURSING, MEDICAL SCHOOLS INCLUDING:

MAKING AN IMPACT
74,582 REGISTERED STUDENTS 1,350,975 AQUIFER CASES COMPLETED 926 LEARN-ADMIN RECORDED

AQUIFER.ORG
AQUIFER is a unique mission-driven non-profit organization dedicated to advancing the best health care education through collaborative development and sharing of innovative, high-impact, virtual, and teaching methods.

We offer two options:

- **Virtual:** In-Demand Courses
- **In-Person:** Peer-Developed Case Studies, Including Community Health and Current Events

For more information, please contact us at (603) 727-7002 or info@aquifer.org.

### 2018-19 Academic Contributors (Continued)

**Aquifer Science Faculty Contributors**

- Anne Briggs
- Paul Braterman
- Benjamin Canaris
- Thrashan Daniel
- Anthony Gaeta
- Paul Y Rhine
- Laura Rusk
- Kristi Van Der Kolk
- Wei Xiong
- Felise Milan
- Kevin Grimes
- Feroza Daroowalla
- Mayada Akil

**Aquifer Sciences Clinical Faculty Contributors**

- Piotr Romaniuk
- Harold W. Weymouth, Jr.
- Nancy Barnes
- John Szarek
- Leah Sheridan
- Donna Russo
- Virginia Lyons
- Julie Kerry
- Katherine Hyland
- Bonny Dickinson
- Susan Cline
- Jon Bernstein
- Judy Aronson
- Abdul Rahman Tarabishy
- Michael Rotblatt
- Jennifer Readlynn
- Jennifer Plant
- Magdalena Pasarica
- Melissa Osborn Jenkins
- Chavon Onumah
- Maureen Novak
- Jorge C. Mora
- Dana Mazuru
- Emily Haury

**Aquifer Science Student Contributors**

- Roshni Patel
- Melissa Olken
- Kathryn Moore
- Michele Monteil
- Kathryn Miller
- Mark Metzstein
- Angela McLean
- Lauren Mayer
- Janet Lindsley
- Alan Levine
- Erik Langenau
- Catherine Hebert
- David Harris
- Peter Hannon
- Brian Good
- Tracy Fulton
- Ashley Faulx
- Robin English
- Bonny Dickinson
- Taniya De Silva
- Shoumita Dasgupta
- Colleen Croniger
- Matthew Chaffee
- Todd Cassese
- Paloma Cariello
- Jon Bernstein
- Maureen Basha
- Denah Appelt
- Beth Altschafl
- Jan Jones-Schenk, DHSc, RN,
- Thea Beck-Jones, PhD
- Susan Krueger, DNP
- Carla McFadden
- Sherilyn Smith, MD
- Rob Lowe
- Michelle Suh
- Rose Milando
- Priyal Gandhi
- Nkemdi Agwaramgbo
- Madiha Yasin
- Karly Williams Silva
- Nathan Tausch
- Mishy Roy
- Catherine Pang
- Sarah Nguyen
- Dart Newby
- Reed Nerness
- Raj Nagappan
- Amelia Muhs
- Christopher Moll
- Hope Miodownik
- Mary Meyer
- Nupur Makkar
- Jonathan Hyland
- Brian Good
- John Szarek
- Kristi Van Der Kolk
- Wei Xiong
- Abdallah Sadek

**Aquifer Board of Directors**

- Leslie Fall, MD, Executive Director & Ex-Officio Board Member
- Margaret Mulley, CPA, President
- Theodore Reeves, PE, Treasurer
- Nancy Barnes, MD, Secretary
- K. Blake Darcy, MBA, Vice President
- Peter Hannon, MD, Vice President
- Keith McFarland, MD, Vice President
- Brad Lentz, MD, Vice President

**Aquifer International Academic Community Members**

- 74,582 REGISTRATION STUDENTS
- 1,350,975 AQUIFER CASES COMPLETED
- 85% OF U.S. OSTEOPATHIC MEDICAL SCHOOLS
- 95% OF U.S. ALLOPATHIC MEDICAL SCHOOLS
- 50% OF EACH RESIDENCIES, AND INTERNATIONAL MEDICAL SCHOOLS
- AQUIFER COURSES ARE USED IN 1,467 ACADEMIC COMMUNITIES
- CURRENTLY INCLUDES: OUR RICH AQUIFER EDUCATORS
- AQUIFER’S 2018-19 ACADEMIC CONTRIBUTIONS

**Aquifer Impact**

- 1,350,975 AQUIFER CASES COMPLETED
- 243 AQUIFER EDUCATORS REGISTERED STUDENTS
- 2018-19 ACADEMIC CONTRIBUTIONS

**Aquifer’s Mission**

- ADVANCING OUR MISSION

**Aquifer’s Impact**

- 13 MILLION CASES COMPLETED SINCE ITS FOUNDRING IN 2011

**Aquifer’s Impact**

- 66 AQUIFER EDUCATORS
- 66 AQUIFER CASES

**Aquifer’s Impact**

- 10 NATIONAL MEETINGS ATTENDED
- 15 IPROfessional FORUMS LAUNCHES
- 20 IPROfessional FORUMS ENGAGEMENTS WITH INSTITUTIONS
- 10 IPROfessional FORUMS INSTITUTIONS

**Aquifer’s Impact**

- MAKING AN IMPACT
- 2018-19 BY THE NUMBERS

**Aquifer’s Impact**

- 74,582 REGISTRATION STUDENTS
- 1,350,975 AQUIFER CASES COMPLETED
- 926 CASES ADMINISTERED

**Aquifer’s Impact**

- 6 COVERS DELIVERING THE NATIONAL CURRICULUM FOR FAMILY MEDICINE • INTERPERSONAL RELATIONS • RESIDENTIAL EDUCATION
- 29 AQUIFER E-PORTFOLIOS TO FACilitATE • MULTICULTURAL •歴史 • TELE-MEDICINE • MODULES • EDUCATIONAL COURSES • MULTIMEDIA, AND MORE
- 3 AQUIFER DISTRIBUTED ON BEHALF OF OUR PARTNERS

**Aquifer’s Impact**

- 2018-19 ACADEMIC CONTRIBUTIONS (Continued)

**Aquifer’s Impact**

- 10 MILLION CASES COMPLETED SINCE ITS FOUNDRING IN 2011

**Aquifer’s Impact**

- 66 AQUIFER EDUCATORS
- 66 AQUIFER CASES

**Aquifer’s Mission**

- ADVANCING OUR MISSION

**Aquifer’s Impact**

- 10 NATIONAL MEETINGS ATTENDED
- 15 IPROfessional FORUMS LAUNCHES

**Aquifer’s Impact**

- 2018-19 ACADEMIC CONTRIBUTIONS (Continued)

**Aquifer’s Impact**

- 13 MILLION CASES COMPLETED SINCE ITS FOUNDRING IN 2011

**Aquifer’s Impact**

- 66 AQUIFER EDUCATORS
Aquifer is leading the way as we move toward launching several key projects that are poised to support faculty in.

Through our innovative new teaching and learning tools—currently in development—Aquifer is moving toward offering a comprehensive, distributed, peer-assessed, and self-directed learning experience that will:

- cover national curricular standards (STFM, CDIM, COMSEP, AUR).
- include assessments that will provide more frequent, ongoing evaluation and calibration of knowledge.
- be used to build more efficient, effective self-directed learners. The new assessment builds on the traditional illness script approach and integrates basic science explanations and reflection to build a deeper understanding and cognitive integration.
- include 36 virtual patient cases that utilize the clinical decision-making format, embedding basic science core concepts as causal and contextual narratives.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- build on the traditional illness script approach and integrate basic science explanations and reflection to build a deeper understanding and cognitive integration.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines.
- include an innovative, 32 medical educators across four disciplines were recruited and assigned to work with dynamic educators from across the country, and across a range of health professions education. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer brings together a large range of educators who—guided by collaborative teams of expert educators across a range of disciplines. Aquifer bring...
THROUGH TRANSFORMATION

FORMATIVE ASSESSMENT

AQUIFER EDUCATORS CONSORTIUM

For Educators, by Educators

Educational Technology Café

The Aquatech Education Consortium is made up of a network of educators who come together to build on our shared learning experience, provide feedback on our tools, and provide the community with valuable resources for students.

A Passionate Interdisciplinary Community

Each year’s Aquifer Annual Meeting brings the Aquifer Educators Consortium...together from across disciplines, pushing the boundaries of health professions education.

For Faculty, reporting will bring to light curricular gaps and identify at-risk students early in their clerkship or course. Students can use performance results to form a deeper understanding and cognitive integration.

Understanding the “Why” to Make Better Clinical Decisions

A Self-Directed Learning & Early Warning System

Aquifer’s integrated virtual patient cases; author and review assessment questions; and mechanisms and processes involved in making a diagnosis or managing an illness.

A Faculty Development & Collaboration

Research and Educational Tools Created by Your Peers

The Consortium was joined by a terrific group of medical students and interprofessional educators who shared their ideas and feedback on Aquifer's developing learning tools and initiatives. By working together from across disciplines, pushing the boundaries of health professions education.

A Passionate Interdisciplinary Community

The Aquifer Educators Consortium is supported by a talented group of medical educators and theorists across disciplines, pushing the boundaries of health professions education.

CULTURE IN HEALTH CARE & SCIENCE

We at Aquifer share a passion for learning, providing feedback, and ensuring that our development projects continue to meet the needs of the field.

CULTURE IN HEALTH CARE & SCIENCE

Our Consortium members are faculty, clerkship directors, and deans at medical schools across the country—and many are leaders in their national medical education organizations. They contribute to the collective success of the Aquifer Educators Consortium, working toward transformative solutions to the challenges in our field.

THANK YOU

We at Aquifer share a passion for learning, providing feedback, and ensuring that our development projects continue to meet the needs of the field.

If you have questions or comments, please contact us.

COMMUNITY OF...
Advancing our mission and initiatives and research projects with support academic advancement with grants to fund organization development, and innovative projects that advance our mission. Aquifer thanks our subscribers for their continued support. Additionally to routine content reviews and updates by our experts, subscription dollars ensure that Aquifer’s high quality courses impact virtual teaching and learning methods.

Aquifer is a unique mission-driven non-profit organization dedicated to delivering the national curriculum on behavioral health and substance use disorders, high-impact virtual teaching and learning methods.

Aquifer is proud to join with our partner organizations to add to this mission to improve the health of our patients, communities, and our nation. Our work is driven by the need for health care education that is accessible, applicable, and affordable.

6 COURSES DELIVERING THE NATIONAL CURRICULUM ON BEHAVIORAL HEALTH AND SUBSTANCE USE DISORDERS-Assessment, Treatment, Prevention, Opioid Addiction, Suicide Prevention, & Substance Use Disorder

9 STATEMENT TOPICS—FROM VALUE CARE & DIAGNOSTIC TESTING TO NBME PROGRESS CHECKS & COURSE IN HEALTH & MEDICAL HOME

3 COURSES DISTRIBUTED BY OUR PARTNERS: NATIONAL CURRICULUM FOR: FAMILY MEDICINE • GERIATRICS • INTERNAL MEDICINE • PEDIATRICS • RADIOLOGY

8 CAMPUS PARTNERS: HAZELDEN BETTY FORD FOUNDATION: WISE-MD & WISE-ONCALL

EXCELLENCE • ORAL PRESENTATION SKILLS

HIGH VALUE CARE • DIAGNOSTIC TESTING

MEDICINE • PEDIATRICS • RADIOLOGY

FAMILY MEDICINE • GERIATRICS • INTERNAL

NATIONAL CURRICULUM FOR:

COURSES DISTRIBUTED ON BEHALF OF OUR PARTNERS:

FREE CASES ON KEY TOPICS:

50%

25%

75%

95%

287

1,350,975

74,582

13 MILLION CASES COMPLETED SINCE OUR FOUNDING IN 2006

13 MILLION CASES COMPLETED SINCE OUR FOUNDING IN 2006

EXAMS ADMINISTERED

REGISTERED STUDENTS

R ESPONDENTS

AQUIFER COURSES ARE USED IN 258 SUBSCRIBING PROGRAMS INCLUDING:

95% OF U.S. ACCELERATED MEDICAL SCHOOLS

66% OF U.S. OSTEOPATHIC MEDICAL SCHOOLS

& A GROWING NUMBER OF PHYSICIAN ASSISTANT, NURSING, ACADEMIC COMMUNITY INCLUDING:

66% OF U.S. OSTEOPATHIC MEDICAL SCHOOLS

& A GROWING NUMBER OF PHYSICIAN ASSISTANT, NURSING, RESIDENTIAL, & INTERNATIONAL PROGRAMS

243 2019 ACADEMIC CONTRIBUTIONS