



**EUREKA INSTITUTE™**  
for translational medicine

# International Inaugural Certificate Program in Translational Medicine

Siracusa, Italy • May 17 - May 23 2009



## Translational Medicine

Translational medicine (TM) encompasses the continuum of research from identifying an idea to product development to creating new therapies for human diseases. The field includes molecular medicine, development and protection of intellectual property, knowledge of funding sources and regulatory agencies, design of preclinical and clinical trial design studies. Eureka's Certificate Program will help each participant develop the attitude, skills and knowledge necessary for leadership in the world of translational medicine. It will offer the opportunity to interact with leaders in research and industry. The program is thematically organized around three pillars:

- Attitude of teamwork
- Skills of critical thinking
- Knowledge of translational medicine

## The Program

This innovative international program will provide the opportunity for participants to experience a variety of novel teaching and learning strategies. Learner-centered discussions will be integral to the curriculum and all participants will be provided mentorship with industry leaders and international faculty. A flexible program design will be tailored to individual needs.

Hands-on opportunities to hone communication skills will be provided. Through mentorships and elective internships, participants will be able to address their own specific goals. Participants will receive a certificate of completion of the course. Continuing medical education credits (CME) are being sought for this program.

## About the Institute

The EUREKA Institute is a not-for-profit organization. The Institute's mission is two-fold: to enhance professionals' knowledge in translational medicine; and promote critical thinking across the professions for physicians, scientists, and business professionals.

Please see our website [www.eurekainstitute.org](http://www.eurekainstitute.org) for the most current information on curriculum, faculty, case studies and keynotes.

Supported by: **nature  
medicine**




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### About the Venue

Siracusa, a city with a glorious past that was a worthy rival of Athens, Carthage and Rome for winning over domination of the island, is today one of the most interesting cities in Sicily, the cradle of theatre and a fantastic monument to Baroque style.



Siracusa stands on the East coast of Sicily, next to the clear blue sea and with two famous rivers, the Ciane and the Anapo. Poets and writers, from Cicero to D'Annunzio were inspired by the beauty of this place and by the legends linked to this area.

### Case Studies

The intensive 7-day program will include three original case discussions developed by some of the program faculty that address key topics and challenges in translational medicine.

Case studies will be used to facilitate discussion and develop creative problem solving strategies to address the challenges facing drug development today. Participants will have the opportunity to develop novel skills to build new kinds of teams to catalyze the development of drugs. One of the cases will unfold throughout the week. Participants will work together in small groups for the unfolding case to simulate a dedicated, interdisciplinary team working through typical and atypical translational strategy issues.

### Mentoring

In addition to the lectures and case studies participants will have mentoring opportunities. Participants are expected to bring a dilemma with which they need assistance. They will benefit from close interaction with the faculty and their peers. Dilemmas will be presented to the team and discussed over several sessions.

### Presentation Workshop

Participants will receive valuable feedback regarding their presentation delivery, clarity of message in addition to other important elements. Detailed instructions for the exercise will be provided during the program.

### Selected Lectures, Keynote Addresses and Roundtable Discussions

- Bridging the worlds of academia and industry
- Bridging the translational divide: project planning and building dynamic teams
- The art of start-up: developing and securing intellectual property
- Biological and clinical outcomes in trials
- Defining trial success
- Discourse, diatribe and dialogue: the keys to effective communication
- In print: Demystifying publication
- Transcending international borders in academic ventures
- Product development in large pharma
- IND
- From molehills to mountains: Transforming basic research into leads
- Interfacing academia and industry

Speaker data, abstracts and objectives can be found on our website.

### Confirmed Faculty

#### Salvatore Albani, M.D., Ph.D.

The Charles A.L. and Suzanne M. Stephens Chair of Rheumatology Research and Director, Arizona Arthritis Center, The University of Arizona

#### Wainwright Fishburn, J.D.

Partner, Cooley Godward Kronish LLP

#### Carol Gregorio, Ph.D.

Professor of Cell Biology and Anatomy, The University of Arizona

#### David Hafler, M.D., Ph.D.

Breakstone Professor of Neurology (Neuroscience), Harvard Medical School; Physician, Brigham and Women's Hospital and Massachusetts General Hospital in Boston

#### Janet Hafler, Ed.D.

Visiting professor at Tufts University; Educational Consultant

#### Paul Krieg, Ph.D.

Professor of Cell Biology and Anatomy and Molecular and Cellular Biology, The University of Arizona

#### Juan Carlos Lopez, Ph.D.

Editor in Chief, Nature Medicine

#### Jim Margolis, M.B.A.

Senior Partner, GMMB. Advisor, Obama Presidential Campaign

#### Vicki Seyfert-Margolis, Ph.D.

Chief Scientific Officer, Immune Tolerance Network

#### Martin Offringa, M.D., Ph.D.

Professor and Head, Department of Pediatric Clinical Epidemiology; Emma Children's Hospital

#### Berent Prakken, M.D., Ph.D.

Professor of Pediatric Immunology at the University Medical Centre Utrecht, the Netherlands; Chair, EULAR

#### Maria Grazia Roncarolo, M.D., Ph.D.

Director, San Raffaele Telethon Institute for Gene Therapy; Associate Professor, Pediatrics, School of Medicine and Surgery, University Vita-Salute San Raffaele, Milan, Italy

#### Norm Rosenblum, M.D.

Professor of Paediatrics, Canada Research Chair in Developmental Nephrology, and Director of Clinician Scientist Training Programs, University of Toronto

Other well-known leaders in industry will present highly informative keynote addresses and will serve as mentors for the duration of the program.

### Application Process

To apply, please submit your contact information and a CV to [info@eurekainstitute.org](mailto:info@eurekainstitute.org) or fax to **Attn: Eureka May 2009** at **001 (520) 626-5018**. You will subsequently be asked to provide a letter of needs and a letter of support.

Participants will receive a certificate of completion after the 7-day program.

Tuition: €2500

Scholarships may be available. Please apply.

### Support

We thank the kind support of Nature Medicine, the University of Arizona, University Medical Center Utrecht, and the Dutch Arthritis Association.

[www.Eurekainstitute.org](http://www.Eurekainstitute.org)  
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