



Board on Health Sciences Policy

Roundtable on Translating Genomic-Based Research for Health

Improving Genetics Education in Graduate and Continuing Health Professional Education: A Workshop

August 18, 2014

The Keck Center of the National Academies, Room 100

500 Fifth Street, NW

Washington, DC 20001

MEETING OBJECTIVES

- Examine context for the challenges involved in educating health care providers in genetics
- Review promising approaches for providing genetics education in various settings
- Identify opportunities and next steps for improving genetics education for health professionals

AGENDA

8:30–8:35 A.M.

Welcoming Remarks

Sharon F. Terry, *Roundtable Co-chair*
President and CEO
Genetic Alliance

Geoffrey Ginsburg, *Roundtable Co-chair*
Executive Director, Center for Personalized Medicine, Duke Medicine;
Professor of Medicine and Pathology, Duke University Medical Center

8:35–8:50 A.M.

Charge to workshop speakers and participants

Bruce Blumberg, *Workshop Co-chair*
Institutional Director of Graduate Medical Education, Northern
California
Kaiser Permanente, The Permanente Medical Group

Joan A. Scott, *Workshop Co-chair*
Chief, Genetic Services Branch
Maternal and Child Health Bureau
Health Resources and Services Administration

8:50–9:10 A.M.

Mistakes and myths in graduate and continuing professional education: What we might do differently and what will be effective

David Davis

Senior Director, Continuing Education and Performance Improvement
AAMC

SESSION I: EDUCATIONAL APPROACHES

Session objectives: To identify educational processes and innovative models that could be applied to improve genetics education of health professionals in various settings.
To examine opportunities for changing provider behavior through genetics education.
To identify barriers to implementing educational approaches in genetics

Moderator: David Davis, AAMC

9:10–9:55 A.M.

Challenges in reaching community practitioners

Perry A. Pugno

Vice President for Education
American Academy of Family Physicians

Just in time approaches to education

Benjamin Raby

Section Editor - Genetics

UpToDate

Associate Professor of Medicine

Channing Division of Network Medicine and the Division of Pulmonary and Critical Care Medicine,

Director, Brigham and Women's Hospital Pulmonary Genetics Center
Harvard Medical School

Innovative models of education: Using technology appropriately in medical education

Alexander M. Djuricich

Associate Dean for Continuing Medical Education

Program Director, Medicine-Pediatrics Residency

Associate Professor for Clinical Pediatrics and Clinical Medicine
Indiana University School of Medicine

9:55–10:10 A.M.

BREAK

Interprofessional education in genetics

Diane C. Seibert
Professor
Chair & Director, Family Nurse Practitioner Program
Uniformed Services University

Marketing or education? Identifying and avoiding conflicts of interest in educational materials

Jean Silver-Isenstadt
Executive Director
National Physicians Alliance

Principles of evidence in designing educational programs

Maren T. Scheuner
Chief, Medical Genetics
VA Greater Los Angeles Healthcare System

10:55–11:55 A.M.

Discussion with Speakers and Attendees

Perry A. Pugno
American Academy of Family Physicians

Benjamin Raby
Harvard Medical School and UpToDate

Alexander M. Djuricich
Indiana University School of Medicine

Diane C. Seibert
Uniformed Services University

Jean Silver-Isenstadt
National Physicians Alliance

Maren T. Scheuner
VA Greater Los Angeles Healthcare System

11:55 A.M.–12:55 P.M.

WORKING LUNCH

SESSION II: GRADUATE HEALTH PROFESSIONAL EDUCATION/POST-GRADUATE TRAINING

Session objectives: To discuss pragmatic approaches to the application of educational processes and principles for graduate/post-graduate genetics education

Moderator: Bruce Blumberg, Kaiser Permanente

12:55–1:40 P.M.

Kevin B. Weiss

Senior Vice President for Institutional Accreditation Services
Accreditation Council for Graduate Medical Education

Grace M. Kuo

Professor of Clinical Pharmacy and Associate Dean for Academic
Clinical Affairs
Adjunct Professor of Family and Preventive Medicine
University of California, San Diego

Rebecca S. Lipner

Senior Vice President, Evaluation, Research and Development
American Board of Internal Medicine

1:40–2:30 P.M.

Discussion with Speakers and Attendees

Samantha Bazan

Uniformed Services University of the Health Sciences
Graduate School of Nursing

Kevin B. Weiss

Accreditation Council for Graduate Medical Education

Grace M. Kuo

University of California, San Diego

Rebecca S. Lipner

American Board of Internal Medicine

2:30–2:45 P.M.

BREAK

SESSION III: CONTINUING PROFESSIONAL DEVELOPMENT

Session objectives: To discuss pragmatic approaches to the application of educational processes and principles for continuing professional genetics education

Moderator: Sam Johnson, Kaiser Permanente

2:45–3:30 P.M. Ann Karty
Chair, Continuing Professional Development Directors Group
Council of Medical Specialty Societies

Murray Kopelow
President and Chief Executive Officer
Accreditation Council for Continuing Medical Education

Constance Goldgar
Associate Director
University of Utah Physician Assistant Program

3:30–4:15 P.M. **Discussion with Speakers and Attendees**

Ann Karty
Council of Medical Specialty Societies

Murray Kopelow
Accreditation Council for Continuing Medical Education

Constance Goldgar University of Utah Physician Assistant Program

Benjamin Raby
Harvard Medical School and UpToDate

SESSION IV: JOINT ACADEMY/PROFESSIONAL SOCIETY APPROACH TO GENETICS EDUCATION

4:15–4:30 P.M. Michael Murray
Co-chair
Inter-Society Coordinating Committee for Practitioner Education in
Genomics

SESSION V: NEXT STEPS TO ACHIEVE EFFECTIVE GENETICS EDUCATION FOR HEALTH PROFESSIONALS

Moderator: Michael Murray, Inter-Society Coordinating Committee for Practitioner Education in Genomics

4:30–5:20 P.M.

What is the needle we need to move and how do we move it?

Murray Kopelow

Accreditation Council for Continuing Medical Education

Kevin B. Weiss

Accreditation Council for Graduate Medical Education

Grace M. Kuo

University of California, San Diego

Diane C. Seibert

Uniformed Services University

Constance Goldgar

University of Utah Physician Assistant Program

5:20–5:35 P.M.

SUMMARY AND CONCLUDING REMARKS

Bruce Blumberg, *Workshop Co-chair*

Institutional Director of Graduate Medical Education, Northern California

Kaiser Permanente, The Permanente Medical Group

Joan A. Scott, *Workshop Co-chair*

Chief, Genetic Services Branch

Division of Services for Children with Special Health Needs

Maternal and Child Health Bureau

Health Resources and Services Administration

5:35 P.M.

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