

***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**

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**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

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**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**

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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**

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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**

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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**

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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

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**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.

### **ADJOURN**