

## BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.  
Follow the sample format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Aaron J. Goldenberg	POSITION TITLE  Assistant Professor		
eRA COMMONS USER NAME AGOLDENBERG			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Michigan State University	BS	1997	Philosophy of Science
Case Western Reserve University	MA	2000	Bioethics
University of Michigan	MPH	2002	Health Education and Public Health Genetics
Case Western Reserve University	PhD	2008	Bioethics

### A. Positions and Honors.

#### Positions and Employment

1998-1999	Program Assistant, Dialogue Between Science, Religion, and Ethics Program, American Association for the Advancement of Science
2001	Summer Fellowship, Bioethics Section, Medical Genetics Branch, National Human Genome Research Institute; Clinical Bioethics Department, National Institutes of Health and the Secretary's Advisory Committee on Genetic Testing (SACGT)
2002	Program Associate, Life Sciences, Values and Society Program, University of Michigan, Ann Arbor, MI.
2003-2004	Center Manager, Michigan Center for Genomics and Public Health, University of Michigan, School of Public Health, Ann Arbor MI
2005-2008	Research Assistant, Center for Genetic Research Ethics and Law, Case Western Reserve University, Cleveland OH
2009-present	Assistant Professor, Department of Bioethics, Case Western Reserve University, Cleveland OH
2009-present	Assistant Director, Center for Genetic Research Ethics and Law, Case Western Reserve University

#### Professional Membership

2005-present American Association of Bioethics and Humanities  
 2006-present American Public Health Association

### B. Selected Peer-reviewed Publications.

Bodzin J, Kardia SLR, **Goldenberg A**, Raup SF, Bach JV, Citrin T. Genomics and public health: development of Web-based training tools for increasing genomic awareness. *Prevention of Chronic Disease* vol. 2 [serial online] 2005 April.

**Goldenberg AJ**, Hull AC, Botkin JR, Wilfond BS. Pediatric Biobanks: Approaching Informed Consent for Continuing Research After Children Grow Up. *The Journal of Pediatrics*, 155 (4), 578-583.e13.

Tarini BA, **Goldenberg A**, Singer D, Clark SJ, Butchart A, Davis MM. Not without my Permission: Parents' Willingness to Permit Use of Newborn Screening Samples for Research. *Public Health Genomics*. 2009;11:11.

**Goldenberg AJ**, Hull SC, Wilfond BS, Sharp RR. Patient perspectives on group benefits and harms in genetic research. *Public Health Genomics*. PMID: 20938159

Lewis M, **Goldenberg AJ**, Anderson R, Rothwell E, Botkin J State Laws Regarding the Retention and Use of Residual Newborn Screening Blood Samples, *Pediatrics*. 2011 Apr;127(4):703-12

Rothwell E, Anderson R, Burbank M, **Goldenberg AJ**, Lewis M, Stark L, Wong B, Botkin J. "Concerns of Newborn Screening Advisory Committee Members Regarding Storage and Use of Residual NBS Bloodspots" *American Journal of Public Health* (in-press)

#### D. Research Support.

2P50-HG-003390-06 Marshall, P. (PI) 9/1/04-7/14  
NIH, National Human Genome Research Institute  
Center for Genetic Research Ethics and Law

To coordinate and support interdisciplinary research projects examining the ethical and legal issues arising in six kinds of human genetic research: genetic family studies, community-based genetic epidemiology, human genetic variation research, genome-wide scanning research, commercially-based research and research aimed at genetic enhancements. My responsibilities include participation in overall Center activities and directing the project on community engagement in international genetics research.  
Role: Assistant Director, Co-Investigator

1RC1HG005789-02 Marshall, P. (PI) 9/25/2009-8/31/2011  
NIH, National Human Genome Research Institute  
Community Voices on Health Disparities and Translational Genomics Research

The goals of this study are to examine beliefs and experiences that influence understanding of genomic research and its application to health disparities among underserved and minority populations in Cleveland, Ohio, to identify barriers to genomics research relevant to health disparities, and to develop innovative approaches for addressing these barriers through collaborative community-based partnerships. All of these goals will be accomplished by utilizing existing local, regional, and national collaborative partnerships.  
Role: Co-Investigator

1R01HG005227-01A1 Henderson, G. (PI) 9/2010-8/2011  
NIH, National Human Genome Research Institute  
From Specimen to Biobank: Using an Organizational Perspective to Study ELSI Issues

Aims: (1) Six case studies of selected biobanks will be used to examine how organizational diversity and ethical issues have emerged and changed over time, and how these have shaped biobanks' work and policies. (2) Advanced electronic search tools will be used to build a comprehensive inventory of biobanks in the US. A 30-minute survey, developed from the cases, will be administered to a sample of 50 biobanks. The validated survey instrument will be widely disseminated for use in empirical studies of ELSI and biobanking. This is a sub-contract from the University of North Carolina,  
Role: Site PI at Case Western Reserve University

2R01HG002207-08A1 Marshall, P. (PI) 9/27/2010-8/31/2011  
NIH, National Human Genome Research Institute  
ELSI Issues: Colon Cancer and Cancer Genomics Research

The promise of genetic research on cancer can only be achieved with the support and involvement of the public. Patients represent one group of research volunteers needed for cancer genetic research. Trust in physicians and medical research has been identified as an important ingredient in risk assessments of

genetic research. In recent years, there has been a growing debate about social obligations to participate in genetic research that may benefit the public. However, it is not yet clear how the experience of cancer affects beliefs about research obligations, or how these beliefs—along with trust in physicians and medical research—affect attitudes toward cancer genomics research. The goal of this study is to describe the effect of being a colon cancer patient, compared to being a patient without a cancer history, on attitudes toward cancer genomics research and willingness to participate in genomics research. This study will examine the influence of trust and beliefs about social obligations for research participation on patient attitudes. This study will also explore ethical implications of issues associated with trust and social obligation, and develop points to consider in recommendations for cancer genomic studies and recruitment protocols.

Role: Co-Investigator