BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2.
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NAME	POSITION TITLE
Patricia Marshall	Professor of Bioethics
eRA COMMONS USER NAME (credential, e.g., agency login) Pmarshall	

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)*

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	MM/YY	FIELD OF STUDY
University of Kentucky, Lexington, KY	BA	1974	Behavioral Science, Anthropology
University of Kentucky, Lexington, KY	MA	1977	Anthropology
University of Kentucky, Lexington, KY	PhD	1983	Anthropology

B. Positions

1984-87 Research Associate, Erikson Institute/Advanced Study of Child Development, Chicago, IL.
1987 Clinical Assistant Professor, Department of Pediatrics, Pritzker School of Medicine, University of Chicago, Chicago, IL.
1987-93 Assistant Director/Assistant Professor, Medical Humanities Program, Department of Medicine, Loyola University of Chicago, Stritch School of Medicine, Maywood, IL.
1994-99 Associate Director/Associate Professor, Medical Humanities Program, Department of Medicine, Loyola University of Chicago, Stritch School of Medicine, Maywood, IL.
2000-06 Associate Professor, Department of Bioethics, School of Medicine, Case Western Reserve University, Cleveland, OH.
2006- Professor, Department of Bioethics, Case Western Reserve University, Cleveland, OH.
2010- Co-Director, Center for Genetic Research Ethics and Law, Dept. Bioethics, CWRU

Selected Other Professional Activities

1993-96 Member, Executive Board, Society for Medical Anthropology
1997-99 Member, Executive Board, American Society for Bioethics and Humanities
1999-01 Member, Advisory Board, Fogarty International Center, National Institutes of Health
2001-02 Member, Study Panel, National Academy of Sciences, National Research Council; IRBs, Surveys and Social Science Research, 2001-2002. (Panel on IRBs, Survey, and Social Science Research, Citro-C, Ilgen D, Marrett C, Eds. *Protecting Participants and Facilitating Social and Behavioral Sciences Research.* Washington, DC: National Academies Press 2003)
2003-05 Member, Council on Accreditation, Association for the Accreditation of Human Research Protection Programs, Inc (AAHRPP)
2004- Member, International Advisory Board, West African Bioethics Training Program, University Hospital, University of Ibadan, Oyo State, Nigeria
2007- Member, Secretaries Advisory Committee Human Research Protection (SACHRP), Office of Human Research Protection (OHRP), Dept. Health and Human Services

Honors:

1991-94 Kellogg National Fellowship Program. Three year leadership award.
2005 Mather Prize for Women's Scholarship, School of Medicine, Case Western Reserve University

C. Selected Peer-reviewed Publications

Most relevant to the current application

1. Marshall P. Informed consent in international health research. *Journal of Empirical Research on Human-Research Ethics*. 2006; 1(1):25-42.

2. Marshall P, Adebamowo C, Adeyemo A, et al. Voluntary participation and informed consent to international genetic research. *American Journal Public Health* 2006;96(11)1989-95.
3. Ezeome, ER, Marshall, PA. Informed Consent Practices in Nigeria. *Dev World Bioeth*. 2009 Dec;9(3):138-48. Epub 2008 Apr 29.
4. Marshall P. "Cultural Competence" and Informed Consent in International Health Research. *Cambridge Quarterly of HealthCare Ethics* 2008; 17(2):206-15.
5. Rotimi C, Marshall P. (2010) Tailoring Informed Consent in Genomic Research. *Genome Medicine* 2(3):20.

Additional recent publications of importance to the field

1. Marshall P, Rotimi C. Ethical Challenges in Community Based Research. *American Journal of Medical Sciences* 322(5):241-5, 2001.
2. Crawley L, Marshall P, Lo B, Koenig B. Strategies for Culturally Effective End-of-Life Care. *Annals of Internal Medicine* 136:673-679, 2002.
3. Kuczewski M, Marshall P. Decision Dynamics in Clinical Research: the Context and Process of Informed Consent. *Medical Care* 40(9), Supplement, V-45-54; 2002.
4. Marshall P. Human Subjects Protections, Institutional Review Boards, and Cultural Anthropological Research. Anthropological Quarterly 76(2):281-297; 2003.
5. The International HapMap Consortium (with P. Marshall). Integrating ethics and science in the International HapMap Project. *Nature Reviews Genetics* 5, 467-475 (2004).
6. Sankar P, Cho MK, Condit CM, Hunt LM, Keonig B, Marshall P, Lee SS, Spicer P. Genetic Research and Health Disparities. *Journal American Medical Association* 291(24):2985-2989, 2004.
7. Marshall P. Human Rights, Cultural pluralism, and international health research. *Theoretical Medicine and Bioethics* 2005; 6:529-557.
8. Grau LE, Bluthenthal RN, Marshall P, Singer M, Heimer R. Psychosocial and behavioral differences among drug injectors who use and do not use syringe exchange programs AIDS Behav. 2005 Dec;9(4):495-504.PMID: 16237501
9. Rotimi C, Leppert M, Matsuda I, et al (with P. Marshall) Community Engagement and Informed Consent in the International HapMap Project. *Community Genetics,* 2007, (10):186-198.
10. Hu Y, Grau L, Scott G, Seal K, Marshall P, Singer M, Heimer R. Economic Evaluation of Delivering Hepatitis B vaccine to Infection Drug Users. *American J Preventive* 2008;35(1):25-32.

D. Research Support

ACTIVE

Principal Investigator

P50-HG-003390-06 8/5/10-7/31/14 3 calendar months
NIH, National Human Genome Research Institute $638,509
PI: Patricia A. Marshall, Ph.D., Department of Bioethics, CWRU.
Center for Genetic Research Ethics and Law
Specific Aims: 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 for genetic research.

1RC1HG005789-01 9/25/2009-8/31/2011
NIH, National Human Genome Research Institute
PI: Patricia A. Marshall, PhD
Community Voices on Health Disparities and Translational Genomics Research
Specific Aims: 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.

2R01HG002207-08A1 9/27/2010-8/31/2011
NIH, National Human Genome Research Institute
PI: Patricia Marshall, PhD;
ELSI Issues: Colon Cancer and Cancer Genomics Research
Specific Aims: 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.

Co-Investigator:

R25 TW01603 6/01/07-05/30/14
NIH/Fogarty International Center
PI: Sana Loue, PhD
International Bioethics Training Grant
The Training Program, conducted in collaboration with institutions in Russia, and Romania, seeks (1) to train and educate scientists and health and allied health professionals and government officials in research ethics; (2) to develop and promote leadership in research ethics within the participating sites; and (3) to encourage the exchange of ideas and collaboration between participating sites. The PI is responsible for the overall coordination of the program, co-mentoring of the trainees, and teaching.

1R01 CA122217-01A1 9/4/07-7/31/12
NIH/National Cancer Institute
PI: Eric Kodish, M.D.
Informed Consent in Pediatric Phase I Cancer Trials
Institution: Cleveland Clinic Lerner College of Medicine-CWRU
The primary goal of this research project is to understand communication, comprehension, and decision-making in Phase I childhood cancer trials.

OVERLAP:
None