

Research ethics training
At Research Methodology Workshop hosted jointly by

**Nabkrushna Choudhuri Centre for Development Studies (NCDS),
ICSSR Institute, Bhubaneswar, Odisha; and
SCSTRIT Bhubaneswar, Odisha**

Session Plan for Research Ethics on May 21, 2016

**Sunita Sheel,
Forum for Medical Ethics and Indian Journal of Medical Ethics**

Goal: To enable participants to get orientation in research ethics and publication ethics; help get insights into operational issues, and help appreciate application of ethical reasoning towards resolving them in social science research

Objectives:

1. To appreciate the origins of research ethics discourse viewed from the historical perspective; to understand importance of ethics in social science research
2. To appreciate foundational aspects of research ethics basics of research ethics and its relationship with law, human rights, and broad ethics principles
3. To understand in-depth select key notions, their operational facets and challenges involved;
4. To get insights in to ethical matters relating to professional integrity with focus on publication ethics, misconduct, fraud and plagiarism

10:00-11:30 Session 1: Research ethics: history, principles and guidelines

Learning objectives:

1. To know the historical roots of research ethics
2. To appreciate significance of research ethics
3. To introduce research ethics principles and key guidelines as foundation of research enterprise
4. To appreciate the contemporary contexts of research and research ethics

Readings:

1. Veatch R (1999). The foundations of bioethics. *Bioethics*, 13(3/4): 206-217.
2. CEHAT-NCESSRH Ethics Guidelines for Social Science Research in Health (2000).
3. Emanuel EJ, Wendler D, Killen J, Grady C. What makes clinical research in developing countries ethical: The benchmarks of ethical research. *J Infect Dis*. 2004;189: 930–7.
4. UN MOST Guidelines
5. FERCAP Guidelines for Social Research
6. The Ethics and politics of social research (Ch 3) in *Ethical Issues in Social Research*
7. Nuremberg trial (Easily available on the web)
8. Tuskegee trial (Easily available on the web)
9. The Stanford Experiment (Easily available on the web)
10. The Stanley Milgram experiment (Easily available on the web)

11:30 – 11:45 Tea break (optional)

11:45 – 13:15 Session 2: Research ethics obligations and issues in relation to research designs and research settings

Learning objectives:

1. To appreciate the relationship between type of research design and research ethics obligations and issues

2. To appreciate how ethics guidelines are translated into practice in various research settings keeping the spirit of ethics guidelines
3. To know the challenges in complying with research ethics obligations and responding to them

Readings:

1. Schopper D., Dawson A., Upshur R., Ahmad A,6 Jesani A., Ravinetto R., Segelid M., Sheel S., Singh J. Innovations in research ethics governance in humanitarian settings. *BMC Medical Ethics*. 2015, 16:10. DOI 10.1186/s12910-015-0002-3
2. Tindana, P. O., Rozmovits, L., Boulanger, R. F., Bandewar, S. V., Aborigo, R. A., Hodgson, A. V., et al. (2011). Aligning community engagement with traditional authority structures in global health research: A case study from northern Ghana. *American Journal of Public Health, 101*(10), 1857–1867.
3. McRae A.D., Weijer C., et al. Who is the research subject in cluster randomized trials in health research? *Trials* 2011, 12:183 <http://www.trialsjournal.com/content/12/1/183>
4. Kelley K., Clark B., Brown V., and Sitzia J. Good practices in conduct and reporting of survey research. *International Jr for Quality in Health Care*. 2003; 15(3): 261- 266.

13:15 – 13:45 Lunch Break

13:45 – 15:15 Session 3: Respect for personhood as a research ethics obligation

Learning objectives

1. To appreciate the significance of informed consent and underlying ethics principles
2. To know how informed consent is translated into practice keeping to its spirit
3. To know the challenges in complying with research ethics obligations as regards informed consent
4. To get insights into matters relating to privacy and confidentiality

Readings

1. Cassell J and Young A (2002). Why we should not seek individual informed consent for participation in health services research.
2. MacDonald C (2002). Relational professional autonomy. *Cambridge Quarterly of Healthcare Ethics*, 11: 282-89.
3. Wiles R, Health S, Crow G, and Charles V (2005). Informed consent in social research: A literature review. ESRC National Centre for Research Methods, NCRM Methods Review Paper/001 available at <http://www.ncrm.ac.uk/publications/documents/MethodsReviewPaperNCRM-001.pdf>.

15:15 – 17:15 Session 4: Misconduct, plagiarism, authorship credits, publication ethics

Learning objectives

1. To understand the international ethics guidelines regarding authorship credits
2. To know ways to deal with the practical challenges in translating the guidelines into practice (we shall discuss various intricate scenarios)

Readings:

1. Smith E., Matthew Hunt M., Master Z. Authorship ethics in global health research partnerships between researchers from low or middle income countries and high income countries. *BMC Medical Ethics* 2014, 15:42 <http://www.biomedcentral.com/1472-6939/15/42>

2. Neta G., Glasgow R. E., et. al. , Framework for Enhancing the Value of Research for Dissemination and Implementation. *Am J Public Health*. 2015; 105:49–57.
doi:10.2105/AJPH.2014.302206
3. Louis KS, Holdsworth, JM., Anderson MS, and Campbell E (2008). Everyday ethics in research: Translating authorship guidelines into practice in bench sciences. *The journal of higher education*, 79(1): 88-112.
4. Atlas MC (2008). Emerging ethical issues in instructions to authors of high-impact biomedical journals. *The Jr of Medical Library Association*, 9(4): 442-449.
5. Endersby JW (1996). Collaborative research in social sciences: Multiple authorship and publication credits. *Social science quarterly*, 77(2): 375 – 392.

Authorship guidelines websites:

1. Committee on Publications Ethics (COPE) <http://publicationethics.org/guidelines>
2. International Committee of Medical Journal Editors (ICMJE):
http://www.icmje.org/ethical_1author.html
3. Council of Science Editors: <http://www.councilscienceeditors.org/>
4. World Association of medical Editors: <http://www.wame.org/>