

Appendix Q – Acronyms

Organizations

AAAS	American Association for the Advancement of Science
AATB	American Association of Tissue Banks
ABA	American Bar Association
AFA	American Fertility Association
AHEC	Australian Health Ethics Committee (Australia)
AHRAC	Assisted Human Reproduction Agency of Canada
ASHG	American Society of Human Genetics
ASRM	American Society for Reproductive Medicine
ASTM	American Society for Testing and Materials
BIO	Biotechnology Industry Organization
CAMR	Coalition for the Advancement of Medical Research
CAP	College of American Pathologists
CDC	Centers for Disease Control
CDER	Center for Drug Evaluation and Research
CEQ	Council on Environmental Quality
CIRM	California Institute for Regenerative Medicine
CLIA	Clinical Laboratory Improvement Amendments of 1988
CMS	Center for Medicare and Medicaid Services
CSSP	Council of Scientific Society Presidents
DOE	Department of Energy
EPA	Environmental Protection Agency
ERLC	Embryo Research Licensing Committee (Australia)
ESCRO	Embryonic Stem Cell Research Oversight committee
FAA	Federal Aviation Administration
FASEB	Federation of American Societies for Experimental Biology
FCSRCA	Fertility Clinic Success Rate and Certification Act of 1992
FDA	Food and Drug Administration
FTC	Federal Trade Commission
HFEA	Human Fertilisation and Embryology Authority (UK)
HHS	U.S. Department of Health and Human Services
HREC	Human Research Ethics Committee (Australia)
ICC	Interstate Commerce Commission
JCAHO	Joint Commission on Accreditation of Healthcare Organizations

NABER	National Advisory Board on Ethics in Reproduction
NAIC	National Adoption Information Clearinghouse
NAS	National Academy of Sciences
NCOART	National Coalition for Oversight of Assisted Reproductive Technologies
NFPA	National Fire Protection Association
NHMRC	National Health and Medical Research Council (Australia)
NHS	National Health Service (UK)
NIH	National Institutes of Health
NIMH	National Institute of Mental Health
NOF	National Osteoporosis Foundation
OCC	Office of the Comptroller of the Currency
OECD	Organisation for Economic Co-operation and Development
OMB	Office of Management and Budget
OSHA	Occupational Safety and Health Administration
OTA	U.S. Office of Technology Assessment
RAC	Recombinant DNA Advisory Committee
RESOLVE	National Infertility Association
RLAP	Reproductive Laboratory Accreditation Program
ROSNI	Round Spermatid Nucleus Injection
SART	Society for Assisted Reproductive Technology
SMRU	Society of Male Reproduction and Urology
SREI	Society for Reproductive Endocrinology and Infertility
SRS	Society of Reproductive Surgeons
UL	Underwriters Laboratories
USP	U.S. Pharmacopeia

Legislation

AAHRA	Assisted Human Reproduction Act (Canada)
APA	Administrative Procedure Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
FACA	Federal Advisory Committee Act of 1972
FDAMA	FDA Modernization Act
NEPA	National Environmental Policy Act
PHCA	Prohibition of Human Cloning Act of 2002 (Australia)
RCRA	Resources Conservation and Recovery Act
RIHEA	Research Involving Human Embryos Act of 2002 (Australia)
SARA	Superfund Amendments Reauthorization Act

Terms

ART	assisted reproductive technology
CAG	community advisory group
DBA	Diamond Blackfan Anemia
EIS	environmental impact statement
ESC	embryonic stem cell
GIFT	gamete intrafallopian transfer
GMO	genetically modified organism
HGGM	human germ-line genetic modification
hGH	human growth hormone
ICSI	intracytoplasmic sperm injection
IND	investigational new drug
IND	investigational new drug
IRB	institutional review board
ISS	idiopathic short stature
IUGR	intrauterine growth restriction
IUI	intrauterine insemination
IVF	in vitro fertilization
PGD	pre-implantation genetic diagnosis
rDNA	Recombinant DNA
ROD	record of decision
SCNT	somatic cell nuclear transfer
TAG	technical assistance grant
ZIFT	zygote intrafallopian transfer

Beyond Bioethics: A Proposal for Modernizing the Regulation of Human Biotechnologies
Francis Fukuyama & Franco Furger



www.sais-jhu.edu

JOHNS HOPKINS
UNIVERSITY