

# Thesaurus Ethics in the Life Sciences

## Documentation of Changes: 2009-2010 (History)

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### 2. Rephrased Descriptors

### 3. Deleted Descriptors

## 1. New Descriptors

<b>aftercare</b>	Subj. Area: V Medicine and Care TT: medicine BT: medical practice Ger: Medizinische Nachsorge Fr: surveillance médicale History: 2010 SN: Medical monitoring of the patient after treatment UF: after care after-care follow-up care medical follow-up Conc: B: -; E: medical follow-up; I: surveillance médicale; M: Aftercare (D000359)
<b>biochemistry</b>	Subj. Area: III Science, Research, Technology and Technology Assessment IV Biology TT: science biology BT: chemistry biology Ger: Biochemie Fr: biochimie History: 2010 SN: The study of the composition, chemical structures, and chemical reactions of living things (MeSH-2010) UF: biological chemistry physiological chemistry RT: molecular biology toxicity toxicology Conc: B: -; E: -; I: -; M: Biochemistry (D001671)
<b>cartilage</b>	Subj. Area: V Medicine and Care TT: medicine BT: tissue Ger: Knorpelgewebe Fr: cartilage History: 2010 SN: Strong elastic tissue that is found in the nose, throat, and ear and in other parts of the body and forms most of the skeleton in infancy, changing to bone during growth (based on Encarta Dictionary-2010) UF: chondral tissue gristle RT: biological specimen banks stem cells tissue engineering Conc: B: -; E: -; I: -; M: Cartilage (D002356)

<b>chronobiology</b>	Subj. Area: IV Biology TT: biology BT: biology Ger: Chronobiologie Fr: chronobiologie History: 2010 SN: A multidisciplinary field of research and practice studying the periodicity of biological systems and the application of principles of chronobiology (based on MeSH-2010) RT: time Conc: B: -; E: -; I: -; M: Chronobiology Discipline (D055881)
<b>commons</b>	Subj. Area: II Society, Politics, Economics, Law, Education, Media TT: economics BT: resources Ger: Gemeingut Fr: bien communal History: 2010 SN: Natural, social or cultural resouces placed at free disposal for members of a social group (based on Römpp Umwelt-2); for the interests of a part or of the general public use 'common weal' UF: common land common lands common property RT: common weal Conc: B: -; E: -; I: -; M: -
<b>data security</b>	Subj. Area: III Science, Research, Technology and Technology Assessment TT: technology BT: information and communication technology Ger: Datensicherheit Fr: sécurité des données History: 2010 SN: Security measures against unauthorised access to or interference with computer operating systems, telecommunications, or data structures, especially the modification, deletion, destruction, or release of data in computers; it includes methods of forestalling interference by computer viruses or so-called computer hackers aiming to compromise stored data (based on MeSH-2010); do not confuse with 'data protection' which covers legal aspects UF: computer security data encryption RT: data protection privacy Conc: B: Data security; E: -; I: -; M: Computer Security (D016494)
<b>empirical ethics</b>	Subj. Area: I Ethics, Philosophy, Theology TT: ethics BT: ethical approaches and schools Ger: Empirische Ethik Fr: éthique empirique History: 2010 SN: An ethical approach which aims at the combination of empirical research and normative-ethical analysis and reflection RT: empirical research Conc: B: -; E: -; I: -; M: -

<b>expert systems</b>	<p>Subj. Area: III Science, Research, Technology and Technology Assessment V Medicine and Care</p> <p>TT: technology medicine</p> <p>BT: data processing software medical technology</p> <p>Ger: Expertensystem Fr: système expert History: 2010 SN: Computer programmes based on knowledge developed from consultation with experts on a problem, and the processing and/or formalising of this knowledge using these programs in such a manner that the problems may be solved (based on MeSH-2010)</p> <p>RT: professional competence Conc: B: -; E: -; I: -; M: Expert Systems (D005103)</p>
<b>facial transplantation</b>	<p>Subj. Area: VI Transplantation and Transfusion</p> <p>TT: transplantation and transfusion BT: transplantation and transfusion Ger: Gesichtstransplantation Fr: transplantation faciale History: 2010 SN: The transference between individuals of the entire face or major facial structures; in addition to the skin and cartilaginous tissue, it may include muscle and bone as well (based on MeSH-2010)</p> <p>UF: face transplant face transplantation facial transplant</p> <p>RT: plastic surgery Conc: B: Facial transplantation; E: -; I: -; M: Facial Transplantation (D054445)</p>
<b>genitalia</b>	<p>Subj. Area: V Medicine and Care</p> <p>TT: medicine BT: body organs Ger: Geschlechtsorgan Fr: organe genital History: 2010 SN: The external and internal organs related to reproduction (MeSH-2010)</p> <p>UF: genitals generative organs generative tract genital organs genital system genital tract genitals reproductive organs reproductive tract sex organs sexual organs genital diseases RT: Conc: B: Genitalia; E: -; I: -; M: Genitalia (D005835)</p>

<b>grounded theory</b>	<p>Subj. Area: III Science, Research, Technology and Technology Assessment XII General Terms</p> <p>TT: research general terms (node label)</p> <p>BT: research methods</p> <p>Ger: Grounded Theory</p> <p>Fr: grounded theory</p> <p>History: 2010</p> <p>SN: Social science theory that is based on data systematically collected through social research rather than on abstract, deductive reasoning (LOC-2010)</p> <p>RT: social sciences</p> <p>Conc: B: -; E: -; I: -; M: -</p>
<b>health services research</b>	<p>Subj. Area: III Science, Research, Technology and Technology Assessment</p> <p>TT: research</p> <p>BT: research areas (node label)</p> <p>Ger: Versorgungsforschung</p> <p>Fr: recherche sur les services de santé</p> <p>History: 2010</p> <p>SN: The integration of epidemiologic, sociological, economic, and other analytic sciences in the study of health services; health services research is usually concerned with relationships between need, demand, supply, use, and outcome of health services; the aim of the research is evaluation, particularly in terms of structure, process, output, and outcome (based on MeSH-2010)</p> <p>UF: health care research health service evaluation health service research health services evaluation health system research healthcare research</p> <p>RT: delivery of health care evidence-based medicine health care rationing health policy health services accessibility</p> <p>Conc: B: Health services research; E: health services research; I: -; M: Health Services Research (D006302)</p>
<b>hypochondriasis</b>	<p>Subj. Area: V Medicine and Care</p> <p>TT: medicine</p> <p>BT: mental disorders</p> <p>Ger: Hypochondrie</p> <p>Fr: hypocondrie</p> <p>History: 2010</p> <p>SN: Preoccupation with the fear of having, or the idea that one has, a serious disease based on the person's misinterpretation of bodily symptoms (MeSH-2010); do not confuse with 'malingering' which means the simulation of symptoms of illness or injury with intent to deceive in order to obtain a goal</p> <p>UF: hypochondria hypochondriacs</p> <p>RT: fear neurotic disorders psychosomatic disorders</p> <p>Conc: B: -; E: -; I: -; M: Hypochondriasis (D006998)</p>

<b>individualised medicine</b>	<p>Subj. Area: V Medicine and Care  TT: medicine  BT: therapy  Ger: Individualisierte Medizin  Fr: médecine individualisée  History: 2010  SN: Therapeutic approach tailoring therapy for genetically defined subgroups of patients (MeSH-2010)  UF: individualized medicine  personalised medicine  personalized medicine  RT: pharmacogenetics  Conc: B: Personalized medicine; E: -; I: -; M: Individualized Medicine (D057285)</p>
<b>malingering</b>	<p>Subj. Area: V Medicine and Care  TT: medicine  BT: diseases  Ger: Vortäuschung von Krankheiten  Fr: simulation de maladies  History: 2010  SN: Simulation of symptoms of illness or injury with intent to deceive in order to obtain a goal (MeSH-2010); do not confuse with 'hypochondriasis' which means the preoccupation with the fear of having, or the idea that one has, a serious disease based on the person's misinterpretation of bodily symptoms  UF: simulation of diseases  RT: fraud  Conc: B: -; E: -; I: -; M: Malingering (D008306)</p>
<b>malpractice</b>	<p>Subj. Area: II Society, Politics, Economics, Law, Education, Media  TT: law  BT: negligence  torts  Ger: Verletzung der Berufspflichten  Fr: faute professionnelle  History: 2010  SN: Failure of a professional person to render proper services through reprehensible ignorance or negligence or through criminal intent, especially when injury or loss follows (based on MeSH-2010)  UF: professional negligence  Conc: B: Malpractice; E: malpractice; I: faute professionnelle; M: Malpractice (D008318)</p>
<b>mining</b>	<p>Subj. Area: II Society, Politics, Economics, Law, Education, Media  III Science, Research, Technology and Technology  Assessment  TT: economics  technology  BT: industry  technology  Ger: Bergbau  Fr: exploitation minière  History: 2010  SN: The process or business of removing minerals from the ground including the seas (based on Encarta Dictionary-2009)  UF: mining industry  RT: environmental damage  Conc: B: -; E: -; I: -; M: Mining (D008906)</p>

<b>negligent advice</b>	Subj. Area: II Society, Politics, Economics, Law, Education, Media XII General Terms TT: law general terms (node label) BT: malpractice counselling Ger: Falschberatung Fr: conseil négligent History: 2010 RT: duty of care expert testimony medical errors Conc: B: -; E: -; I: -; M: -
<b>neuroenhancement</b>	Subj. Area: V Medicine and Care TT: medicine BT: enhancement Ger: Neuroenhancement Fr: amélioration cognitive History: 2010 SN: The application of drugs or technology-based interventions to improve cognitive capacities or psychological well-being rather than to treat disease; for the application of non-therapeutical, technology-based interventions in order to improve functional capacities in general use 'enhancement'; for the use of genetic technologies to improve or augment human capacities or traits use 'genetic enhancement' UF: cognitive enhancement neuro-enhancement neurological enhancement RT: neuroethics psychotropic drugs Conc: B: -; E: -; I: -; M: -
<b>off-label use</b>	Subj. Area: V Medicine and Care TT: medicine BT: medical treatment Ger: Off-Label-Use Fr: utilisation hors indication History: 2010 SN: The practice of prescribing or using a drug outside the scope of the drug's official approved label as designated by a regulatory agency concerning the treatment of a particular disease or condition (MeSH-2010) UF: off-label prescribing RT: drug approval rare disease Conc: B: Off-label use; E: -; I: -; M: Off-Label Use (D056687)
<b>otolaryngology</b>	Subj. Area: V Medicine and Care TT: medicine BT: medical specialties Ger: Hals-Nasen-Ohren-Heilkunde Fr: oto-rhino-laryngologie History: 2010 SN: A medical specialty concerned with the study and treatment of disorders of the ear, nose, and throat (based on MeSH-2010) UF: ENT otology otorhinolaryngology Conc: B: -; E: -; I: -; M: Otolaryngology (D010036)

<b>perfection</b>	Subj. Area: XII General Terms TT: general terms (node label) BT: general terms (node label) Ger: Perfektion Fr: perfection History: 2010 SN: The fact, state, or condition of being completed or perfected; consummation, completion, end (OED-2010) RT: enhancement Conc: B: -; E: -; I: -; M: -
<b>placebo effect</b>	Subj. Area: V Medicine and Care TT: medicine BT: placebos Ger: Placeboeffekt Fr: effet placebo History: 2010 SN: An effect usually, but not necessarily, beneficial that is attributable to an expectation that the regimen will have an effect, i.e., the effect is due to the power of suggestion (MeSH-2010) UF: nocebo effect nocebo response placebo response Conc: B: -; E: -; I: -; M: Placebo Effect (D015990)
<b>prostate</b>	Subj. Area: V Medicine and Care TT: medicine BT: glands Ger: Prostata Fr: prostate History: 2010 SN: A gland in males that secretes a substance that liquefies coagulated semen (based on MeSH-2010) UF: prostate gland UF+: prostate cancer prostate gland cancer prostate neoplasms prostatic cancer prostatic neoplasms RT: sperm Conc: B: -; E: -; I: -; M: Prostate (D011467)
<b>securitisation [politics]</b>	Subj. Area: II Society, Politics, Economics, Law, Education, Media TT: politics BT: security policy Ger: Versicherunglichung Fr: sécurisation [politique] History: 2010 SN: Action or process of converting social, human or environmental matters into security issues and thereby changing the issue's logic of action UF: securitization [politics] RT: security ethics Conc: B: -; E: -; I: -; M: -

<b>security ethics</b>	Subj. Area: I Ethics, Philosophy, Theology TT: ethics BT: applied ethics Ger: Sicherheitsethik Fr: éthique de sécurité History: 2010 RT: fear securitisation [politics] security policy terrorism Conc: B: -; E: -; I: -; M: -
<b>sugar canes</b>	Subj. Area: IV Biology X Environment, Landscape and Ecosphere XI Agriculture and Forestry, Animal Husbandry and Food TT: biology environment agriculture BT: food plants renewable resources Ger: Zuckerrohr Fr: canne à sucre History: 2010 RT: sweetening agents Conc: B: -; E: -; I: -; M: Saccharum (D031786)
<b>surveillance</b>	Subj. Area: II Society, Politics, Economics, Law, Education, Media TT: politics BT: security policy Ger: Überwachung Fr: surveillance History: 2010 SN: Systematic gathering and processing of data about persons or groups for the purpose of influence, management, care, and control UF: process of surveillance UF+: security systems surveillance technology RT: data protection freedom privacy social control Conc: B: -; E: -; I: -; M: -

<b>synthetic biology</b>	<p>Subj. Area: III Science, Research, Technology and Technology Assessment IV Biology</p> <p>TT: technology biology</p> <p>BT: biotechnology biology</p> <p>Ger: Synthetische Biologie Fr: biologie synthétique History: 2010 SN: Interdisciplinary discipline aiming at the modification or creation of organisms by designing and synthesising artificial genes or proteins, metabolic or developmental pathways and complete biological systems to perform specific tasks (based on EGE No 25)</p> <p>UF: constructive biology synbio synthetic genomics</p> <p>RT: molecular biology systems biology</p> <p>Conc: B: Synthetic biology; E: -; I: -; M: Synthetic Biology (D058615)</p>
<b>systems biology</b>	<p>Subj. Area: IV Biology</p> <p>TT: biology</p> <p>BT: biology</p> <p>Ger: Systembiologie Fr: biologie des systèmes History: 2010 SN: Comprehensive, methodical analysis of complex biological systems by monitoring responses to perturbations of biological processes; large scale, computerised collection and analysis of the data are used to develop and test models of biological systems (based on MeSH-2010); mainly on the level of DNA up to organisms; for the branch of science concerned with the interrelationship of organisms and their environment use 'ecology'</p> <p>RT: synthetic biology systems theory</p> <p>Conc: B: -; E: -; I: -; M: Systems Biology (D049490)</p>
<b>thought experiments</b>	<p>Subj. Area: III Science, Research, Technology and Technology Assessment XII General Terms</p> <p>TT: research general terms (node label)</p> <p>BT: heuristics</p> <p>Ger: Gedankenexperiment Fr: expérience de pensée History: 2010 SN: Experiments carried out only in one's imagination; a mental assessment of the implications of a hypothesis (based on OED-2009)</p> <p>UF: gedanken experiment Gedankenexperiment thought experimentation</p> <p>RT: experiments</p> <p>Conc: B: -; E: -; I: -; M: -</p>

<b>toxicity tests</b>	Subj. Area: III Science, Research, Technology and Technology Assessment XII General Terms TT: research general terms (node label) BT: research methods Ger: Toxizitätstest Fr: test de toxicité History: 2010 SN: An array of tests used to determine the toxicity of a substance to living systems; these include tests on clinical drugs, foods, and environmental pollutants (based on MeSH-2009) RT: clinical trials pollutants toxicology toxicity Conc: B: -; E: -; I: -; M: Toxicity Tests (D018675)
<b>treatment goals</b>	Subj. Area: V Medicine and Care TT: medicine BT: medical treatment Ger: Behandlungsziel Fr: objectif du traitement History: 2010 UF: therapeutic aims therapeutic goals treatment aims RT: medical guidelines Conc: B: -; E: -; I: -; M: -
<b>ungulates</b>	Subj. Area: IV Biology TT: biology BT: mammals Ger: Huftier Fr: ongulé History: 2010 SN: Hoofed typically herbivorous quadruped mammals of a group formerly considered a major mammalian taxon (based on Merriam Online-2010) Conc: B: -; E: -; I: -; M: -

## 2. Rephrased Descriptors

<b>7<sup>th</sup> edition (2010)</b>	<b>previous indexing</b>
cell biology	cytobiology (2004-2010)
chickens	chicken (2004-2010)
communicable disease control	disease control (2009-2010)
criminals	offenders (2004-2010)
disadvantaged persons	disadvantaged (2004-2010)
genetic databases	DNA data banks (2004-2010)
medical imaging	diagnostic imaging (2004-2010)
mother-fetus relationship	mother fetus relationship (2004-2010)
non-cognitivism	noncognitivism (2004-2010)
non-therapeutic research	nontherapeutic research (2004-2010)
occupational safety and health	occupational health (2004-2010)
pathogenic organisms	pathogen organisms (2004-2010)

## 3. Deleted Descriptors

<b>6<sup>th</sup> edition (2009)</b>	<b>7<sup>th</sup> edition (2010)</b>
medical malpractice	USE medical errors
wet nurses	