HOWARD M. DUCHARME, D.Phil.

Philosophy Department The University of Akron CURRICULUM VITA (Short)

235B Olin Hall Department of Philosophy The University of Akron Akron, Ohio 44325-1903 Phone: (O) 330-972-5241 (H) 330-673-6555 E-mail: ducharme@uakron.edu

EDUCATIONAL BACKGROUND

| 1984 | Degree: School: Area: Thesis: | D.Phil. Oriel College, Oxford University, Oxford, England Moral Philosophy and History of Philosophy The Moral Self, Moral Knowledge, and God: An Analysis of the Theory of Samuel Clarke |
|--------------|--|--|
| 1980 | Degree: School: | M.A. in Philosophy of Religion Trinity Divinity School, Deerfield, Illinois |
| 1978 | Completed: School: | Course work for undergraduate philosophy major Western Illinois University, Macomb, Illinois |
| 1972 | Degree: School: | B.A. majors in Chemistry and Biology Hope College, Holland, Michigan |
| 1971 | | Scientific Research, Environmental Sciences Division, Aquatic Ecology Laboratory, U.S. National Research Laboratory, Oak Ridge, TN |
| 1985 | | Institute for Advanced Studies, Seminar on Christianity and Religious Pluralism, University of Wisconsin-Madison |
| 1994 | | Kennedy Institute of Ethics, Advanced Bioethics Course V Georgetown University |
| 2000 | | Summer Faculty Institute, (NIH Funded Participant), "Teaching the Ethical, Legal, & Social Implications of the Human Genome Project" Dartmouth College |
| | | PROFESSIONAL EXPERIENCE |
| 2000-Present | Position | Professor of Philosophy, University of Akron |
| 2001-Present | Position | Intellectual Property Center Fellow University of Akron, School of Law |
| 1986-Present | Position: | Clinical Ethicist, Akron General Medical Center Ethics Committee |
| 2009-Present | Position: | Clinical Ethicist, Summa-Barberton Hospital Ethics Committee |
| 2009 | Position | Visiting Scholar, Philosophy Department & Center for Bioethics, University of Otago, New Zealand (March 15 – April 5) |

| 1996-2008 | Position: | Philosophy Department Chair, UA |
|-----------------------|-----------|--|
| 2005 | Position | International Bioethics Policy and Practice of Euthanasia Member of faculty group from Case Western University Medical School Bioethics Center Research Purpose: Interaction with Dutch physicians on their practice of euthanasia Amsterdam, Netherlands |
| 2001 | Position | Director, International Interdisciplinary Ethics Conference "2001—The Human Genome Odyssey: The Science, Business, Law and Ethics of Engineering Human Life" John S. Knight Center, Akron, OH, April 5-7, 2001 Sponsored by the University of Akron and NEOUCOM (1,000+ attendance) <u>http://www.uakron.edu/2001</u> |
| 1998 | Position | Visiting Professor, University of Otago, Dunedin, New Zealand |
| 1991-2000 | Position: | Associate Professor of Philosophy, with tenure, UA |
| 1986-2000 | Position | Clinical Ethicist, Northeastern Ohio Universities College of Medicine (NEOUCOM) |
| 1986-1991 | Position: | Assistant Professor of Philosophy, UA |
| 1986 | Position: | Visiting Assistant Professor; University of Florida |
| 1984-1985 | Position: | Assistant Professor of Philosophy & Clinical Associate Medical Ethics The University of Tennessee |
| 1982 | Position: | Tutor in Morals, Oriel College; Oxford University |
| | | PROFESSIONAL SERVICE (Past or Present) |
| Editorial Consultant: | | <u>Journal of the History of Philosophy</u> <u>The Journal of Clinical Ethics</u> (1992) <u>Neurology</u> (Journal of the American Academy of Neurology) |
| Reviewer: | | Ohio Philosophical Association Conference 2011 Macmillan Publishing Company McGraw-Hill Book Company Bioethics Books West Publishing Company Religious Studies Review Longman Publishers |
| Appointee: | | National Screening Committee, Institute of International Education, Fulbright Scholarship Applications for United Kingdom, Chicago, IL, 2001-2003 |
| | | Ohio Board of Regents, Articulation and Transfer Advisory Council, Faculty Subcommittee for Philosophy Transfer Assurance Guide (TAG) Review, Columbus, OH, September-November, 2006. |
| Photographer: | | 5 Photographs Published in <u>The 2001 UA Men's Soccer Media Guide</u> 8 Photographs Published in <u>The 2000 UA Men's Soccer Media Guide</u> |

PUBLICATIONS

| 2012 | "A Critical Evaluation of a Classic Moral Scientist: Thomas Hobbes," Vasil Gluckman, editor, <u>Morality:</u> <u>Reasoning from Different Approaches</u> , pp. 1-20, (forthcoming). |
|------|---|
| 2008 | Metaphotography, book (Registered Copyright) and iMovie, mac.com (forthcoming) |
| 2003 | Quoted and discussed in <u>By Design: Science and the Search for God</u> , Larry Witham, (San Francisco: Encounter Books, 2003), pp. 197-201. |
| | "Increasing the Frequency of ECT in Exceptional Circumstances: II. Clinical and Ethical Considerations," co-authored with John D. Little and J. McFarlane, <u>Proceedings of the First Asia Pacific ECT Conference</u> , (Victoria, Australia: Baxter and Stubbs Pty. Ltd., 2003), pp. 225-230. |
| 2002 | "ECT Use Delayed in the Presence of Comorbid Mental Retardation: A Review of Clinical and Ethical Issues," co-authored with John Little and Jo McFarlane, <u>The Journal of ECT</u> , Vol. 18, No. 4, December 2002, pp. 218-222. |
| | "Total Sedation as Existential Euthanasia," 2002 Supplement to Medical Ethics: Policies, Protocols, Guidelines and Programs, Aspen Publishers, 2002. |
| | "Total Sedation as Existential Euthanasia," Center for Bioethics & Human Dignity, e-publication at <u>www.cbhd.org</u> , January 2002. |
| 2001 | "Being a Person in the Human Genome Era is Unreal," <u>The Journal of Law, Medicine and Ethics</u> , Special Supplement to Volume 29:2 (Summer 2001): 35-36. |
| | "The Image of God and the Moral Identity of Persons," <u>Law and Religion: Current Legal Issues</u> , eds. Andrew Lewis and Richard O'Dair (Oxford: Oxford University Press, 2001), pp. 1-29. |
| 2000 | "Thrift-Euthanasia, In Theory and in Practice: A Critique of Non-Heart-Beating Organ Harvesting," <u>Law</u> <u>and Medicine</u> , Vol. 3, ed. by Andrew Lewis and Michael Freeman (Oxford: Oxford University Press, 2000), pp. 493-525. |
| 1993 | "Withholding Therapy," with Hugh J. Miller, Neurology (August 1993) 43:1630-31. |
| | "Can a Person Be Happily Wicked? (Some Problems with Joel Feinberg's Contented Moral Defective)," <u>The</u> <u>Personalist Forum</u> (1993): 281-284. |
| 1991 | "The Vatican's Dilemma: On the Morality of IVF and the Incarnation," <u>Bioethics</u> (January 1991):57-66. |

ARTICLES:

1990 "Physician Participation in Assisted Suicide," with D. E. Heiselman, <u>The Journal of the American Medical</u> <u>Association</u> (March 2, 1990), p. 1198.

"The Metaphysics of Defining Death," William L. Craig (ed.), <u>The Logic of Rational Theism: Exploratory</u> <u>Essays</u> (Lewiston, NY: The Edwin Mellen Press, 1990), pp. 211-226.

1989 "Obeying the Stanford 'Concept of Proportionality'?" with Richard D. Murray, <u>Critical Care Medicine</u> (July 1989), pp. 711-712.

"The Person as Agent In Sport Psychology, Motor Learning, Control and Development," The Human Kinetics Lecture, <u>Psychology of Motor Behavior and Sport, Abstracts</u> (Kent, OH: North American Society for the Psychology of Sport and Physical Activity, 1989), pp. 153-157.

| 1987 | "On Defining Death of Persons" | , Proceedings of the Ohio Philoso | phical Assoc. (April 1987):88-102. |
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- 1986 "Personal Identity in Samuel Clarke", Journal of the History of Philosophy 24 (July 1986):359-383.
- 1981 "Heidegger: Mysticism", in Norman L. Geisler (ed.), <u>Biblical Errancy</u> (Grand Rapids: Zondervan, 1981), pp. 203-227.
- 1972 Co-author, "The Effects of Thermal Cold Shock...,"<u>Canadian Fisheries Journal</u> (1972).

BOOK REVIEWS:

- 2008 "Review of 'Anthony Collins on the Emergency of Consciousness and Personal Identity," <u>Philosophy</u> <u>Compass</u>, Blackwell Publisher, pp. 1-14.
- 2005 "Review of 'Stanley Grenz, *The Moral Quest: Foundations of Christian Ethics*,' Downers Grove: InterVarsity Press, 1997" <u>Ashland Theological Journal</u>, Ashland Theological Seminary, Ashland, OH, 2005, pp. 167-169.
- 2003 "Review of Michael Manning, *Euthanasia and Physician-Assisted Suicide: Killing or Caring?*", <u>Ashland</u> <u>Theological Journal</u>, 2003.
- 2002 "Review of *Michael Ruse, ed.*, *Philosophy of Biology, Amherst, NY: Prometheus Books, 1998,*" <u>Ashland</u> <u>Theological Journal</u>, Vol. 34, 2002, pp. 169-171.
- 1996 "Review of Wayne G. Boulton, Thomas D. Kennedy and Allen Verkey, eds., *From Christ to the World: Introductory Readings in Christian Ethics*," in <u>Themelios</u>, Vol. 21, No. 2 (1996):31-32.
- 1994 "Review of *The Meaning of Illness*, by S. Kay Tooms. Kluwer Academic Publishers, 1992," <u>Religious</u> <u>Studies Review</u>, Vol. 20, No. 4 (October 1994):313.
- 1993 "Review of *Creation and Abortion: A Study in Moral and Legal Philosophy*, by F. M. Kamm. New York. Oxford University Press, 1992," <u>Religious Studies Review</u>, Vol. 19, No. 3 (July 1993):245-46.
- "Defining Personhood," Review of <u>What is a Person</u>? by Michael F. Goodman. <u>Bioethics Books</u> (July 1989), pp. 36-37.

PROFESSIONAL PRESENTATIONS

2011 "Seven Vices of Neuroethics," International Neuroethics Society Annual Conference, Carnegie Institution for Science, Washington, DC (November 2011)

"Is Science Value Free: Four Affirmative Arguments Critically Evaluated," U.S Government, Department of Health & Human Services, Office of Research Integrity Conference, Georgetown University, Washington, DC (August 2011; due to weather conference postponed until March 2012)

- 2010 "Getting Beyond the Warfare Model of Science & Religion" North Canton Social Issues Group, Canton OH (October 2010)
- 2009 "Is Science Value Free: Considerations of Four Affirmative Arguments" Bioethics Center, School of Medicine, University of Otago, New Zealand (March 2009)

"A New Argument for Ethical Realism: Not Knowledge of Ideal Values, but Knowledge and Existence of Self-Conscious Moral Agents" Philosophy Department, University of Otago, New Zealand (March 2009)

| | "Metaphotography: Awareness Beyond the Limits of Naturalism" (iMovie) University of Otago, New Zealand (March 2009) |
|------|--|
| | "Is Science Value Free?" (Presentations at three universities) University of Delhi, Delhi, India (February 2009) Indian Institute of Technology, Delhi (IIT-Delhi), India (February 2009) Jawaharlal Nehru University, New Delhi, India (February 2009) |
| | "The Five Theories of Ethics: Secular & Religious Forms" Undergraduate course taught, Asia College of Cultural Studies, Hyderabad, India (February 2009) |
| | "Christianity in The Age of Science: Dead or Alive?" Graduate course, Trinity Divinity School Extension, 4 weekends, Pittsburgh, PA (Spring 2009) |
| 2008 | "Atheism: Levels of Godlessness and Recovering Truth" The Chapel, Akron, OH (February 2008) |
| | "Atheism" Niles Christian Assembly Church, Niles, OH (January 2008) |
| 2007 | "The Hard Problem of Neuroethics: Discovering the Moral Identity of Persons" New Directions in Humanities Conference American University, Paris, France (July 2007) |
| | "Death of the Soul and the Death of Value" Super Day (an educational event for regional ministers) The Chapel, Akron, OH (May 2007) |
| 2006 | "The 'Hard Problem' in Neuroethics," U.S. Human Genome Research, ELSI Conference Dartmouth College (August 2006) |
| | "Science and Faith: The Great Matter," Oxford Round Table University of Oxford, England (July 2006) |
| | "The PVS Condition: Toward an Integration of Science, Social Science, and Ethics," International Conference on Interdisciplinary Social Sciences University of the Aegean, Island of Rhodes, Greece (July 2006) |
| | "Is Science Value Free?" Akron Physics Club Tangier Restaurant, Akron, OH (April 2006) |
| 2005 | "Euthanasia: Murder or Mercy—the Terri Schiavo Case" The Chapel, Akron, OH (April 2005) |
| | "Rediscovering the Moral Agent: Science-First Paradigms and Person-First Knowledge" |

"Rediscovering the Moral Agent: Science-First Paradigms and Person-First Knowledge" Case Western Reserve Medical School, Cleveland, OH (February 2005)

| | Five Presentations at "What Does It Mean to Be a Good Doctor?," Christian Society of Medical Doctors and Dentists, CMDA Winter Retreat (January 2005) |
|------|--|
| 2004 | "Science and Religion on the Modern Collapse of Ethical Value" A Post Human Future Conference, Oxford University, England (July 2004) |
| | "The Personal Gap: Neural Plasticity and Personal Identity Over Time" Toward a Science of Consciousness Conference University of Arizona, Tucson, AZ (April 2004) |
| | "Total Sedation: Beneficial Treatment or Existential Euthanasia?" Case Western Reserve University, Medical School, Cleveland, OH (March 2004) |
| | "The Moral Reality of Being a Person" Templeton-ASA Lecture Series Carnegie-Mellon University, Pittsburgh, PA (February 2004) |
| 2003 | "Recovering the Irreducible Moral Agent Within: Bioethics and the Ten Commandments" Society of Christian Physicians, NEOUCOM, Rootstown, OH (December 2003) |
| | "Total Sedation: Beneficial Treatment or Existential Euthanasia?" 14 th Annual Update in Internal Medicine, NEOUCOM, Rootstown, OH (May 2003) |
| 2002 | "Bioethics in Genetic Counseling: Problems and Methods of Counseling," Medical School, University of Athens, Greece (October 2002). |
| | Participant, Interjector, Commentary Provider, Christian Anthropology and Bio-Technological Progress Conference, Orthodox Academy of Crete, Greece (September 2002) |
| | "Caring for Our Shared Genome and the Image of God: The Logic of an Ecological Ethics" God and Nature Conference, Point Loma Nazarene University, San Diego, CA (April 2002) |
| | "Ethics Cases at the End of Life" South Pointe Hospital/Cleveland Clinic Health System The Legends Club, Cleveland Brown Stadium (April 2002) |
| | "Total Sedation as Existential Euthanasia, A Dubious Hospital Policy" Ethics Committee, Akron General Medical Center (March 2002) |
| 2001 | "Being a Person in the Human Genome Era is Unreal" U.S. Government NIH Conference—A Decade of ELSI Research, Bethesda, MD (January 2001) |
| 2000 | "The Image of God and the Moral Identity of Persons" 4 th Annual Interdisciplinary Colloquium: Law and Religion University College London, England (July 2000) |
| | "Neuroscience and the Moral Identity of Persons" Weyerhaeuser Center for Christian Faith and Learning Interdisciplinary seminar on human nature Whitworth College, Spokane, WA. |
| | Plenary Speaker on Neuroscience & Consciousness (with John Searle & Nancey Murphy) "The Nature of Nature: An Interdisciplinary Conference on the Role of Naturalism in Science" Baylor University, Waco, TX (April 2000) |

3 Lectures on the History of Moral Philosophy (Funded by Hus Educational Foundation Grant) University of Presov, Slovakia (April 2000)

Lecture and Debate, "Self-Consciousness, Neurobiology, and the Soul" Funded by Templeton Foundation Grant Pittsburgh Theological Seminary (March 2000)

"Cloning and Human Embryonic Stem Cell Research: Scientific and Ethical Concerns" Children's Hospital Medical Center of Akron (March 2000)

1999 "Professional Ethics and Therapeutic Massage" The Ohio College of Massotherapy (October 1999)

"Thrift-Euthanasia: In Theory and in Practice" Current Legal Issues Colloquium on Law and Medicine University College London London, England (July 1999)

"The Collapse of the Traditional Ethic in Modern Medicine" Medical Faculty, University of Oxford Oxford, England (July 1999)

"The Collapse of the Traditional Ethic in the Modern Mind" Bergen College of Higher Education, The University of Bergen Bergen, Norway (June 1999)

"The Image of God and the Moral Identity of Persons" Conference on the Foundations of Ethics, Samford University Birmingham, AL (April 1999)

"Frontiers of Medicine: Technology, the Law, and Ethical Choices" Panel Member with Robert J. White, M.D.; Raymond Damadian, M.D. (MRI inventor); James Hilliar, M.D. (electron microscope inventor); Albert Gilbert (Pres., Summa Health Systems) E. J. Thomas Hall, University of Akron (April 1999)

1998 "Cloning and the Soul: Traditional and Contemporary Options" International Conference Chaired by Ian Wilmut Mammalian Cloning: Implications for Science and Society Washington, DC (June 1998)

"The Heart and Soul of Human Cloning" School of Medicine University of Otago, Dunedin, New Zealand (May 1998)

"Personal Identity and Human Cloning" Department of Philosophy University of Otago, Dunedin, New Zealand (May 1998)

"A Conceptual Model for Clinical Discussions of Futile Treatments" Faculty and Graduate Students Centre for Biomedical Ethics University of Otago, Dunedin, New Zealand

"Human Cloning and the Soul" Bioethics Center Public Lecture

| | Monash University, Melbourne, Australia |
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| 1997 | "Influence of the Pharmaceutical Industry on Clinical Practice" Grand Rounds, Akron General Medical Center (April 1997) |
| 1996 | "Personal Identity, the Soul, and Singer's New Commandment" III World Congress of Bioethics USC Pacific Center for Health Policy and Ethics San Francisco, CA (November 1996) |
| | "Recent Developments in Kevorkianism" Bioethics Conference Akron General Medical Center (August 1996) |
| | "The Ethics of IVF & Surrogate Mothers: The Case of the First 'Test Tube Baby' & the Case of Baby M" Bioethics Conference Akron General Medical Center (March 1996) |
| | "The Ethics of Involuntary Psychiatric Commitment: The Case of Joyce Brown and Mayor Ed Koch" Bioethics Conference Akron General Medical Center (February 1996) |
| | "Where Does Termination of Treatment Become Physician Assisted Suicide?" Bioethics Conference Akron General Medical Center (January 1996) |
| 1995 | "Terminal Weaning via Sedation and Live-Organ Harvesting: The Pittsburgh Protocol" Bioethics Conference Akron General Medical Center (November 1995) |
| | "The Tuskegee Syphilis Study: No Harm, No Wrong?" Bioethics Conference Akron General Medical Center (October 1995) |
| | "Kevorkianism: Assisted Suicide, Human Vivisection, Live-Organ Harvesting" Bioethics Conference Akron General Medical Center (September 1995) |
| | "It's Over Debbie: Is there a Difference Between Killing and Allowing to Die?" Akron General Medical Center (August 1995) |
| | "Ethical Issues in Dr. Christiaan Barnard's First Heart Transplant" Akron General Medical Center (July 1995) |
| | "Conceptual Model for Determinations of Futile Life-Sustaining Treatments" Akron Regional Health Services (May 1995) |
| | "Guidelines for Determinations of Futile Life-Sustaining Treatments" Akron Regional Health Services (May 1995) |
| 1993 | "Physician-Assisted Suicide" Western Reserve Psychiatric Hospital, Northfield, Ohio (July 1993) |
| 1992 | "Brain Death, PVS, Coma, Dementia: Overcoming Neurological Confusions" American Society of Law and Medicine Annual Conference Cambridge, Mass. (October 1992) |
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| 1991 | "Can a Person Be Happily Wicked?" Oxford University Conference on Persons, Oxford, England (September 1991) |
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| | "The Moral Inclination in Samuel Clarke" American Philosophical Association, Western Division San Francisco, CA (March 1991) |
| 1990 | "New Technologies and Ancient Doctrines: The Immorality of IVF and the Incarnation?" Society of Health and Human Values Annual Meeting Chicago, IL (November 1990) |
| | "Personal Identity in Samuel Clarke" Two Day Seminar, Philosophy Department Stanford University, Stanford, CA (May 1990) |
| | "The Ethics of Foregoing Life-Sustaining Treatment" Stanford University, Stanford, CA (May 1990) |
| 1989 | "The Immorality of IVF and the Incarnation?" Case Western Reserve University, Cleveland, OH (November 1989) |
| | "The Immorality of IVF and the Incarnation?" American Scientific Affiliation Indiana Wesleyan University, Marion, IN (August 1989) |
| | "Evaluation of <u>Report of the Human Fetal Tissue Transplantation Research Panel, December 1988</u> " Office of the Assistant Secretary for Health Dept. of Health and Human Services, Washington, D.C. (June 1989) |
| | "The Non-Reductive Material Soul in C. S. Lewis" American Philosophical Assoc., Central Div. Mtg., Chicago, IL (April 1989) |
| 1988 | "Anti-Realism and the Total-Brain Concept of Death" American Philosophical Assoc., Pacific Div. Mtg., Portland, OR (March 1988) |
| | "The Ethics of Physician Whistle-Blowing" Brentwood Hospital, Cleveland, OH (September 1988) |
| 1987 | "Can I Become a Vegetable Before I Die?" Department of Philosophy Colloquium, Old Dominion University, Norfolk, VA |
| | "Defining Death of Persons" The Ohio Philosophical Association, Ohio Wesleyan University, Delaware, OH |
| 1986 | "How Not to Define Death" Department of Philosophy Colloquium, Boston University, Boston, MA |
| | "AIDS: New Ethical Strains on the Physician-Patient Relationship" Family Practice Faculty, Residents and Medical Students Alachua General Hospital, University of Florida, Gainesville, FL |
| | "Abortion and the Fetus: Non-Person, Potential Person, and Person with Potential Arguments" U.S. Naval Hospital Jacksonville, Jacksonville, FL |

"Contemporary Issues in Medical Ethics"

Public Health and Administration Class, The University of Tennessee, Knoxville, TN 1985 "What is a Person?" Department of Philosophy Colloquium, Arkansas State University, State University, AR "How Well Do You Know the Hippocratic Oath?" Roane-Anderson County Medical Society, Oak Ridge, TN "Parfit's 'No-Ownership' Argument" Department of Philosophy Colloquium, The University of Tennessee, Knoxville, TN 1983 "A History of the Christian View of Man" Tyndale House, Cambridge, England "Why Value Persons?" Oriel College Chaplain's Fellowship Group, Oxford, England "Moral Illusionism vs. Knowing Value Per Se" 1982 Tyndale House, Ethics Group, Cambridge, England

PROFESSIONAL MEMBERSHIPS (Past or Present)

Neuroethics Society The American Philosophical Association The Kennedy Institute of Ethics The Hastings Center Society of Regenerative Medicine The Society for Health and Human Values The Tyndale Research Fellowship (Cambridge, England) The American Association of Bioethics The International Association of Bioethics

AWARDS/HONORS/GRANTS

"Neuroethics" course listed among top undergraduate courses Center for Neuroscience & Society, University of Pennsylvania <u>http://www.neuroethics.upenn.edu/index.php/resource-center/teaching-resources</u>

Templeton Foundation funded participant, "The Golden Rule in the Religions of the World" Conference, Bard College, Institute of Advanced Technology, April 2008.

Templeton Foundation/American Scientific Affiliation Grant, Science & Religion Lecture Series (\$4,000)

Templeton Foundation Grant, Center for Theology and the Natural Sciences, Science & Religion Course Competition 2002 (\$10,000)

Weyerhaeuser Center for Christian Faith and Learning Funded Participant, 8-day interdisciplinary seminar on issues assoc. with study of human nature, Whitworth College, Spokane, WA. (\$2,500)

- Jennings Foundation Grant, co-receiver with Duane Covrig, UA College of Education, for "2001-Human Genome Odyssey Conference." (\$13,000)
- NIH Funded Participant, Dartmouth College, Summer Faculty Institute, "Teaching the Ethical, Legal, and Social Implications of the Human Genome Project," Hanover, NH.
- Templeton Foundation Grant, Lecture and Debate, "Self-Consciousness, Neurobiology, and the Soul," Pittsburgh Theological Seminary
- Templeton Foundation Conference Grant, "Empathy, Altruism and Agape: Perspectives on Love in Science and Religion," MIT, Cambridge, MA. (\$1,000)
- St. Louis University Conference Grant, "Conference on Genetics and Ethics," St. Louis, MO. (\$300)
- University of Presov, Hus Educational Foundation Grant with Prof. Vasil Gluchman for lectures on the History of Moral Philosophy and consultation on creating a university ethics degree

Who's Who in the WorldWho's Who in AmericaWho's Who in American EducationWho's Who Among America's TeachersWho's Who Among America's TeachersWho's Who in the MidwestWho's Who of ProfessionalsStrathmore's Who's WhoMen of Achievement, International Biographical Centre, Cambridge, EnglandInternational Who's Who of Contemporary AchievementGolden Key National Honor Society