



Dr. Gayle E. Woloschak

Professor of Bioethics

St. Vladimir's Orthodox Theological Seminary

EDUCATION

- 1973-1976 B.S. summa cum laude, Biological Sciences, Youngstown State University, Youngstown, OH
- 1976-1980 Ph.D., Medical Sciences (Microbiology), Medical College of Ohio, Toledo, OH
- 1980-1983 Postdoctoral Research Fellow, Department of Immunology and Department of Cell Biology, Mayo Clinic, Rochester, MN
- 2008 M. S., Applied Orthodox Theology, University of Balamand, affiliated with the Antiochian House of Studies
- 2009-2012 D. Min., Eastern Christian Studies, Pittsburgh Theological Seminary, Pittsburgh, PA

SELECTED PUBLICATIONS

- Buxhoveden, Daniel and Woloschak, Gayle. (editors) *Science and the Eastern Orthodox Church*, 2011, Ashgate Press

Articles

- "HIV: How science shaped the ethics," *Zygon*, 38: 163-167, 2003
- "Transplantation: Biomedical and ethical concerns raised by the cloning and stem cell debate," *Zygon* (2003) 38: 699-704
- "The New Biology and Its Impact in Biomedical Strategies Against HIV/AIDS," *Zygon* (June 2004) 39(2): 477-486
- "Nanotechnology: Small Times Are Upon Us," *Journal of Lutheran Ethics* (Feb. 2006) vol. 6, pp. 1-2
- "Chance and Necessity in Peacocke's Scientific Work," *Zygon*, (March, 2008) 43 (1): 73-81
- "What is on the Horizon? What is Science Likely to be Doing in the Upcoming Years?" IN *Theological Foundations in an Age of Biological Intervention*, edited by David C. Ratke, Lutheran University Press, 2007, pp. 25-40
- "The Compatibility of the Principles of Evolution with Eastern Orthodoxy," *St. Vladimir's Theological Quarterly*, 2011, 55: 209-231
- "Technology: Life and Death, Orthodoxy in Korea," *110th Anniversary of Orthodox Witness in Korea*, 2010, pp. 67-81 (in Korean, pp. 55-66)
- "Reflections on Life: Lessons from Evolutionary Biology with Insights from Sergius Bulgakov," *Issues of Science and Theology*, in press, 2013
- "God of Life: Contemplating Evolution, Ecology, Extinction," *Ecumenical Review*(March 2013) 65 (1): 145-159, in press

- "Perspectives on Orthodoxy, Evolution and Ecology" IN *Toward an Ecology of Transfiguration: Orthodox Christian Perspectives on Environment, Nature, and Creation*, ed. by John Chryssavgis, Bruce V. Foltz, publication date June 2013.
- In addition, over 170 scientific papers on nanotechnology, molecular biology, radiation biology, and others

SELECTED PRESENTATIONS

- February, 2010: Invited speaker, Ukrainian Orthodox Church of Canada, Symposium on Technology and Religion, Winnipeg, Manitoba
- May, 2010: Invited speaker, Metropolitan of the Orthodox Church of Korea, Bioethical Conference, Death and End of Life Concerns
- June, 2010: Invited speaker, OTSA, Holy Cross Orthodox Seminary, Boston, MA; Questions at the Interface of Faith and Science
- October 2010: Invited speaker and workshop speaker, University of South Carolina First Symposium on Science and Society
- December 2010: Keynote speaker, Orthodox Campus Fellowship Conference, Antiochian Village winter break program, Ligonier, PA
- March 2011: Invited speaker, Ukrainian Orthodox League workshop, Villa Maria, PA
- March 2011: Invited keynote speaker, Conference on Bioethics, University of Texas-PanAm, McAllen, TX
- July 2011: Invited speaker, St. Vladimir's Seminary summer conference, Syosset, NY
- October 2011: Invited speaker, Orthodox Christian Association of Medicine Psychology and Religion annual meeting, Brookline, MA
- April 2012: Invited plenary speaker, European Society for the Study of Science and Theology meeting, Estonia
- Feb 2013: Invited speaker, St. Irenaeus Society, St. Louis, MO
- April 2013: Invited conference speaker, Goshen Conference on Science and Religion, Goshen, IN

TEACHING EXPERIENCE

- 2008-present: Course Director, Epic of Creation course, Lutheran School of Theology Chicago
- 2012-present: Course Director, Future of Creation program, Lutheran School of Theology Chicago
- 2006-present: course lecturer, Advanced Seminar in Science and Religion, Lutheran School of Theology Chicago
- 2002-present: teaching a variety of science courses at Northwestern University, Ruth University Medical School, Loyola University Medical School, and Rosalind Franklin Medical School; Radiation Biology, Nanotechnology, Molecular and Cellular Biology, Cancer Biology