# REV. FR. DEMETRIOS T. DEMOPULOS, Ph.D.

## **Ordination**

Diaconate: 16 January 1994 by His Grace Bishop Isaiah of Denver Priesthood: 17 January 1994 by His Grace Bishop Isaiah of Denver

## **Education**

1989-1993	Holy Cross Greek Orthodox School of Theology	M.Div.	1993
1977-1984	University of Wisconsin-Madison	Ph.D. Genetics	1985
1975-1977	Iowa State University, Ames	M.S. Plant Breeding	1977
1968-1972	Grinnell College, Grinnell, IA	A.B. Philosophy	1972

## **Employment and Fellowships**

2004-2010	Parish Priest, St. Elias the Prophet Greek Orthodox Church, Santa Fe, NM	
2004	Assistant Parish Priest, Annunciation Greek Orthodox Church, Nassau, Bahamas	
1998-2004	Adjunct Assistant Professor, Holy Cross Greek Orthodox School of Theology, Brookline, MA. Course offering: <i>Religion and Science: Time for a New Synthesis?</i>	
1994-2004	Parish Priest, Holy Trinity Greek Orthodox Church, Fitchburg, MA	
1990	Postdoctoral Research Fellow, Molecular Genetics, Department of Cardiology, Children's Hospital, Boston, MA	
1986-1989	National Institutes of Health Postdoctoral Trainee in Immunogenetics, University of Alabama at Birmingham, Birmingham, AL	
1985-1986	Faculty Research Associate, Drosophila Genetics, Zoology Department, Arizona State University, Tempe, AZ	
1981-1984	Research Assistant, Maize Genetics, Laboratory of Genetics, University of Wisconsin-Madison	
1978-1981	National Institutes of Health Predoctoral Trainee in Genetics, Laboratory of Genetics, University of Wisconsin-Madison	
1978	Teaching Assistant, General Genetics (Gen. 560), University of Wisconsin-Madison	
1977-1978	Wisconsin Alumni Research Foundation Fellowship, University of Wisconsin-Madison	
1976-1977	Iowa State University Graduate Fellowship	
1975-1977	Research Assistant, Department of Plant Breeding, Iowa State University, Ames, IA	

## **Grants and Awards**

Co-winner, 1997 Science and Religion Course Award, John Templeton Foundation, for *Religion and Science: Time for a New Synthesis?* 

### **Professional and Honor Societies**

American Association for the Advancement of Science Center for Theology and the Natural Sciences Orthodox Theological Society in America Gamma Sigma Delta, Honor Society in Agriculture

#### **Publications**

- The Policy Development Committee on Human Biotechnologies, "Fearfully and Wonderfully Made: A Policy on Human Biotechnologies," Adopted November 8, 2006, Orlando FL. National Council of Churches USA, 2006.
- Demopulos, D. "A Parallel to the Care Given the Soul: An Orthodox View of Cloning and Related Technologies." *In* Ronald Cole-Turner, ed., *Beyond Cloning: Religion and the Remaking of Humanity*, Trinity Press, International, 2001.
- Demopulos, D. "An Eastern Orthodox View of Embryonic Stem Cell Research." *In* National Bioethics Advisory Commission, "Ethical Issues in Human Stem Cell Research. Volume 3: Religious Perspectives," (Rockville, Maryland, June 2000) B-1.
- Demopulos, D. "Cloning: Sanctity or Utility?" *Reflections: Newsletter of the Program for Ethics, Science, and the Environment* (Department of Philosophy, Oregon State University, Corvallis, OR), p. 4, May 1997.
- Walker, E.L., Eggleston, W.B., Demopulos, D., Kermicle, J., and Dellaporta, S.L. "Insertions of a novel class of transposable elements with a strong target site preference at the *r* locus of maize." *Genetics* 146:681-693, 1997.
- Demopulos, D. "Ethics and Genetic Engineering." *In J.T. Chirban*, ed., *Ethical Dilemmas: Crises in Faith and Modern Medicine*, University Press of America, 1994.
- Demopulos, J.T., Hodge, T.W., Wooten, V., and Acton, R.T. "A novel DRB1 allele in DR2-positive American blacks." *Human Immunology* 30:41-44, 1991.
- St. Martin, S.K., Loesch, P.J., Jr., Demopulos, J.T., and Wiser, W.J. "Selection indices for the improvement of *opaque-2* maize." *Crop Science* 22:478-485, 1982.

#### **Abstracts**

- Demopulos, J.T. Hodge, T.W., and Acton, R.T., "Nucleotide sequence variation in the HLA-DR2B2 gene." *Genetics* 122:s34, 1989.
- Demopulos, J.T., Hodge, T.W., and Acton, R.T. "Nucleotide sequencing of the HLA-DR2B2 gene in blacks reveals a new allele." American Society for Histocompatibility and Immunogenetics. Accepted, 1989.
- Demopulos, J.T., Hodge, T.W., Barger, B.O., and Acton, R.T. "Nucleotide sequence analysis of the DRw53 gene in black and white individuals." *Human Immunology* 23:90, 1988.
- Hodge, T.W., Demopulos, J.T., Barger, B.O., Bell, D.S.H., and Acton, R.T. "Nucleotide sequence analysis of DQw3 genes in HLA-DR4 and DR5 black insulin-dependent diabetics." *American Journal of Human Genetics* 433:A186, 1988.
- Kermicle, J.L., and Demopulos, J.T. "Location of *indeterminate gametophyte* (*ig*) on chromosome 3." *Maize Genetics Cooperation Newsletter* 54:84-85, 1980.

#### **Columns**

Author and editor of "Religion and Genetics Exchange," FASE Notices, Center for Faith and Science

#### **Invited Papers and Conferences**

- Organizer and Panelist, "Fearfully and Wonderfully Made: A Policy on Human Biotechnologies." Panel of the Archdiocesan Advisory Committee on Science and Technology and the Archdiocese Ecumenical Office, 38th Biennial Clergy/Laity Congress, Greek Orthodox Archdiocese of America, Nashville, TN, 18 May 2006
- Demopulos, D. "Theological Overtones of Current Bioethical Problems and Pastoral Concerns."

  Archdiocesan Advisory Committee on Science and Technology Workshop, 37th Biennial

  Clergy/Laity Congress, Greek Orthodox Archdiocese of America, New York, NY, 24 July 2004.
- Demopulos, D. "An Orthodox Christian Evaluation of Biotechnology." International conference organized by the Orthodox Academy of Crete in cooperation with the European Society for the Study of Science and Theology (ESSSAT) and the Technical University of Crete: *Christian Anthropology and Bio-Technological Progress*, Orthodox Academy of Crete, Kolymbari, Crete, 26-29 September 2002.
- Demopulos, D. "What Theological Educators Need to Know About Genetics." Science and Religion Course Program Conference sponsored by the Center for Theology and the Natural Sciences: *Teaching Science and Theology in a Seminary Context*, St. Paul School of Theology, Kansas City, MO, 30 May - 4 June 2002.
- Retreat Leader, *Orthodox Christian Ethics*, Clergy Retreat for the Antiochian Orthodox Church Diocese of the West, Los Angeles, CA, 11 February 15 February 2002.
- Demopulos, D. "Becoming Partakers of the Divine Nature: Stewardship According to St. Maximos the Confessor." 35th Biennial Clergy/Laity Congress, Greek Orthodox Archdiocese of America, Philadelphia, PA, July 2000.
- Demopulos, D. "The Role of Science in Orthodox Tradition." Religious Education Institute: *Understanding Holy Tradition*, Greek Orthodox Archdiocese of America, Department of Religious Education, Brookline, MA, 29 July 1 August 1999.
- Demopulos, D. "Cloning and Orthodox Anthropology." Religious Education Institute: *Understanding Holy Tradition*, Greek Orthodox Archdiocese of America, Department of Religious Education, Brookline, MA, 29 July 1 August 1999.
- Demopulos, D. "Created in Whose Image and Likeness? An Orthodox Christian Approach to Human Cloning." Bioethics Conference: *Issues for the Millennium: Cloning and Genetic Technologies*, Boston University, Boston, MA, 1 2 June 1999.
- Demopulos, D. "An Eastern Orthodox View of Embryonic Stem Cell Research." 30th meeting of the National Bioethics Advisory Commission, Georgetown University, Washington, DC, 7 May 1999.
- Demopulos, D. "Orthodoxy and Bioethics." Syndesmos Middle East Encounter, St. George Monastery, Sinai, Egypt, 16 23 August 1998.
- Demopulos, D. "Applying Our Faith to Modern Dilemmas." Religious Education Institute: *The Liturgical Life of the Orthodox Church*, 34th Biennial Clergy/Laity Congress, Greek Orthodox Archdiocese of America, Orlando, FL, July 1998.
- Presenter, Forum on Human Genetic Enhancement, 1998 Ecumenical Roundtable on Science, Technology & the Church in the U.S. and Canada, Boston, MA, April 1998.
- Demopulos, D. "Theological Aspects of Human Genome Manipulation." Inter Orthodox Conference:

- *Bioethical Dilemmas and Orthodoxy*, The World Fellowship of Orthodox Youth (Syndesmos) and the Orthodox Academy of Crete, Kolymbari, Greece, 31 October 3 November 1997.
- Project Advisory Committee Member, *Consumption, Population & the Environment: Religion & Science Envision Equity for an Altered Creation*, Boston Theological Institute and the American Association for the Advancement of Science, Weston, MA, November 1995.
- Participant, Roundtable on Homosexuality, Orthodox Christian Association of Medicine, Psychology and Religion, Brookline, MA, November 1994.
- Workshop leader, "Genetic Engineering: Our Hopes and Fears." *Religion and Genetics: Science in Dialogue with Belief. A Symposium for the Fifth Anniversary of the Science and Religion Program of the Boston Theological Institute*, Weston, MA, October 1994.
- Participant, Genetics, Religion and Ethics Conference, Institute of Religion and Baylor College of Medicine, Houston, TX, March 1992.

## **Boards and Committees**

2009 – present	Member, Metropolis Council, Greek Orthodox Metropolis of Denver
2004–2006	Representative of the Greek Orthodox Archdiocese of America on the National Council of Churches' <i>The Policy Development Committee on Human Biotechnologies</i>
2003-2004	Member, Institutional Review Board, UMass Memorial - Health Alliance Hospital, Leominster, MA
2002-present	Member, Archdiocesan Advisory Committee on Science and Technology (AACST), Greek Orthodox Archdiocese of America
1999-2004	Member, BTI Science and Religion Certificate Advisory Committee representing Holy Cross Greek Orthodox School of Theology
1990-2004	Member, Board of Advisors of the Center for Faith and Science Exchange, Boston Theological Institute
1997-1998	Member, Ecumenical Working Group on Faith and Genetics, Commission on Prophetic Ministries of the Episcopal Diocese of Massachusetts
1997-1998	Representative of the Greek Orthodox Diocese of Boston to the Ethics Advisory Board of the Massachusetts Council of Churches on the issue of physician-assisted suicide
1994-1996,	Member, Board of Directors of the Eastern Orthodox Management
2002–2004	Corporation, Holy Trinity Eastern Orthodox Nursing and Rehabilitation Center, Worcester, MA