

Rev. Alfred Cioffi, SThD, PhD

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Curriculum Vitae

Personal:

Born: Havana, Cuba, November 5th, 1952

Lived in: Cuba, Mexico, Central America, Italy, and USA

Languages: Fluent in English, Italian, and Spanish

Citizenship: USA, since 1979

Education:

Elementary and Secondary school with Franciscans, Marists and Jesuits in Cuba, Mexico, Guatemala, and USA

Bachelor of Science in Biology (BS): Florida International University, Miami, FL, 1974

Master of Divinity (MDiv): St. Vincent de Paul Regional Seminary, Boynton Beach, FL, 1985

Licentiate in Sacred Theology, *cum laude* (SThL): Pontifical Gregorian University, Rome, Italy, 1991

Doctorate in Sacred Theology, *magna cum laude* (SThD): Pontifical Gregorian University, Rome, Italy, 1994

Dissertation: **Moral Dilemmas in Prenatal Diagnosis**

Rome, Italy, Gregorian University Press, February 1994

Advisor: Rev. Dr. Claus Demmer, CM

Doctorate in Genetics (PhD): Purdue University, West Lafayette, IN, May 2006

Dissertation: **The VWG Hypothesis: Predicting Chromatin Higher Order Structure from the DNA Sequence**

Purdue University Press, May 2006

Advisor: Dr. Arnold Stein

Professional / Vocational:

In residence: St. Monica Catholic Church
Miami Gardens, FL, 2018 - present

In residence: Immaculate Conception Catholic Church
Hialeah, FL, 2007 – 2018

Associate Professor: St. Thomas University; College of Science, Technology and
Engineering Management
Miami, FL, 2017 – present

Assistant Professor: St. Thomas University; College of Science, Technology and
Engineering Management
Miami, FL, 2011 – 2017

Associate Dean: St. Thomas University; College of Science, Technology and
Engineering Management
Miami, FL, 2012 – 2014

Visiting Professor: St. Thomas University; Biscayne College and College of Science,
Technology and Engineering Management
Miami, FL, 2009 – 2011

Pursuing further studies in Genetics
Purdue University
West Lafayette, Indiana, 2002 - 2006

Senior Fellow Bioethicist: National Catholic Bioethics Center
Boston, MA, 2001 - 2002

Research Associate (volunteer): St. Elizabeth Medical Center
Boston, MA, 2001 – 2002

In residence: St. Luke Catholic Church
Preparing for admission into graduate school pursuant of a doctorate in Genetics
Belmont (Boston), MA, 2001 – 2002

Pastor: St. Kevin Catholic Church
Miami, FL, 1996 – 2001

In residence: Corpus Christi Catholic Church
Miami, FL, 1995 – 1996

Permanent Diaconate Coordinator
Archdiocese of Miami, 1994 – 2000

Associate Professor: St. Vincent de Paul Regional Seminary
Boynton Beach, FL, 1993 – 1995

Pursuing further studies in Moral Theology
Casa Santa Maria (Pontifical North American College)
Rome, Italy, 1989- 1993

Associate Pastor: Church of the Epiphany
South Miami, FL, 1985 – 1989

Ordained to the Priesthood by Archbishop Edward A. McCarthy
St. Mary Cathedral
Miami, FL, May 11th, 1985

Regular Teacher Certificate: Department of Education
State of Florida, 1980

Biology Teacher: St. Brendan High School (Catholic)
Biology and Oceanography teacher
Miami, FL, 1978-1980

Science and Math Teacher: Loyola High School (Private, non-denominational)
Biology and Geometry teacher
Miami, FL, 1977-1978

Associations:

Member, Ethics Advisory Committee of Miami-Dade County Public School Board
Miami, FL, 2014 – present

Cofounder and Chaplain, Miami Guild of the Catholic Medical Association
Miami, FL, 2014 - present

Spiritual Moderator, *Rescate* Prison Ministry
Miami, FL, 2014 - present

Board Member, Catholic Health Services of the Archdiocese of Miami
Miami, FL, 2013 – present

Lecturer, Lay Ministry Program of the Archdiocese of Miami
Miami, FL, 2012 – present

Board Member, Respect Life Ministry of the Archdiocese of Miami
Miami, FL, 2010 - present

Chaplain, Miami Council of the Knights of Columbus
Miami, FL, 2010 - present

Post-Graduate and Bioethics Consulter: National Catholic Bioethics Center
Philadelphia, PA, 2009 - present

Scientific Publications (peer-reviewed):

Kosyrikhina M, McConnell S, Arevalo J, Azmoe N, Ciceron C, ...and Cioffi A (2013, Fall). Apportioning St. Thomas University Urban and Green Area Using Satellite Imaging. *Journal of Multidisciplinary Res.* 5(3), 89-109

Takasuka T, Cioffi A and Stein A (2008). Sequence information encoded in DNA that may influence long-range chromatin structure correlates with human chromosome functions. *PLoS ONE.* 3(7):e2643

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pmcentrez&artid=2440353>

Cioffi A, Fleury TJ and Stein A (2006). Aspects of large-scale chromatin structures in mouse liver nuclei can be predicted from the DNA sequence. *Nucleic Acids Res.* 34:1974-1981

Fleury TJ, Cioffi A and Stein A (2006). Detecting nucleosome ladders on unique DNA sequences in mouse liver nuclei. *Methods Mol. Biol.* April:209-223

Dalal Y, Fleury TJ, Cioffi A and Stein A (2005). Long-range oscillations in a periodic DNA sequence motif may influence nucleosome array formation. *Nucleic Acids Res.* 33:934-945

Cioffi A, Dalal Y and Stein A (2004). DNA sequence alterations affect nucleosome array formation of the chicken ovalbumin gene. *Biochemistry,* 43:6709–6722

Theological / Bioethical Publications:

“Distinguishing between Assisting and Substituting for Vital Organs”
Ethics and Medics, (2016) Volume 41, Number 9

“Biopolitics, Globalization and Personalism” *Medicina e Morale* (in press)

“Church Teaching, Science, and the Beginning of Human Life: Series of 21 talks”
NowYouKnowMedia, Rockville, MD, 2009

“Becoming a Living Kidney Donor”
Ethics and Medics, (2008) Volume 33, Number 7

The Church and Assisted Procreation: Cautions for the “Infertile” Couple
Ethics and Medics, (2007) Volume 32, Number 10

Brochure: Call to Ban Human Cloning
Florida Catholic Conference and Florida Council of Catholic Women, 2003

“Early Human Embryonic Development: Individuation before Implantation”
The Linacre Quarterly, 622, 1 (1995) 70 – 73

The Fetus as Medical Patient: Moral Dilemmas in Prenatal Diagnosis from the Catholic Perspective
University Press of America, Lanham, MD, 1995

Selected Public Speaking:

La Gracia y el Sacramento de la Reconciliación
Men Inmates, Everglades Correctional Institute
Rescate Prison Ministry of the Archdiocese of Miami
Miami, FL, July 28, 2018

Sexualidad Humana
First Year Participants, in Spanish (St. John de Apostle Catholic Church)
Lay Ministry Program of the Archdiocese of Miami
Coral Springs, FL, May 19, 2018

Sexualidad Humana
First Year Participants, in Spanish (St. Bartholomew Catholic Church)
Lay Ministry Program of the Archdiocese of Miami
Coral Springs, FL, May 17, 2018

Bridging the Secular Divide: Ethical and Theological Catholic Principles and Transcend all Mental Health Practice Settings
National Conference
Catholic Psychotherapy Association
Orlando, FL, April 28, 2018

Catholic Bioethical Issues: Legal, Medical and Spiritual Perspectives (Panel Discussion)
National Conference
Catholic Psychotherapy Association
Orlando, FL, April 28, 2018

Human Sexuality and the Catholic Faith
Youth and Young Adult Group

St. Augustine Catholic Church
Coral Gables, FL, April 17, 2018

Lenten Mission on the Divine Will
St. Monica Catholic Church
Miami Gardens, FL, March 17, 2018

Two-day Lenten Mission on the Divine Will
St. Thomas the Apostle Catholic Church
Miami, FL March 12-13, 2018

La Gracia y el Sacramento de la Reconciliación
Women Inmates, Dade Correctional Institute
Rescate Prison Ministry of the Archdiocese of Miami
Miami, FL, March 3, 2018

Desarrollo Moral Fundamental
First Year Participants, in Spanish
Lay Ministry Program of the Archdiocese of Miami
Coral Springs, FL, October 25, 2017

Fundamental Bioethical Distinctions in End-of-Life Decision-Making
31st Annual Respect Life State Conference
Respect Life Office of the Archdiocese of Miami
Weston, FL, October 20-21, 2017

Genealogical Bewilderment; a Fallout of “Assistive” Reproductive Technology
31st Annual Respect Life State Conference
Respect Life Office of the Archdiocese of Miami
Weston, FL, October 20-21, 2017

Grace and the Sacrament of Reconciliation
Women Inmates, Miami-Dade County Correctional Institute
Rescate Prison Ministry of the Archdiocese of Miami
Florida City, FL, September 30, 2017

Grace and the Sacrament of Reconciliation
Men Inmates, Everglades Correctional Institute
Rescate Prison Ministry of the Archdiocese of Miami
Miami, FL, August 26, 2017

La Gracia y el Sacramento de la Reconciliación
Women Inmates, Miami-Dade County Correctional Institute
Rescate Prison Ministry of the Archdiocese of Miami
Florida City, FL, May 20, 2017

Sexualidad Humana

Second Year Participants, in Spanish
Lay Ministry Program of the Archdiocese of Miami
Miami, FL, May 18, 2017

La Moral Cristiana

Second Year Participants, in Spanish
Lay Ministry Program of the Archdiocese of Miami
Miami, FL, April 27, 2017

La Gracia y el Sacramento de la Reconciliación

Men Inmates, Everglades Correctional Institute
Rescate Prison Ministry of the Archdiocese of Miami
Miami, FL, April 22, 2017

Basic Principles Applicable to Contemporary Bioethics

Biology Students, SUNY Binghamton
Binghamton, NY, April 18, 2017

The Sacrament of Holy Orders

Second Year Participants
Lay Ministry Program of the Archdiocese of Miami
Coconut Grove, FL, April 6, 2017

Temas Actuales de Bioética

TV María
St. John Bosco Catholic Church
Miami, FL, February 27, 2017

Ideología del Género

XXVI Biennial Workshop on Bioethics for Catholic Bishops in
Canada, USA, Mexico, Central America and the Caribbean
National Catholic Bioethics Center
Dallas, TX, February 6-8, 2017

Fundamental Bioethical Principles in End-of-Life Issues

Council of Catholic Women of the Miami Archdiocese
St. John Vianney College Seminary
Miami, FL, January 21, 2017

Sexualidad y Espiritualidad Humana

St. Katharine Drexel Catholic Church
Weston, FL, October 15, 2016

Tópicos en Bioética; Diálogo Ecuménico

Ermita de la Caridad

- Miami, FL, June 3, 2016
- Contemporary Topics in Bioethics
Lecture to Biology College Students, SUNY Binghamton
Binghamton, NY, April 19, 2016
- Dialogue with Planned Parenthood Medical Doctor Representative regarding Public
Funding of Abortion
Florida International University School of Medicine
Miami, FL, March 23, 2016
- Convener, First International Conference on Climate, Nature and Society
St. Thomas University
Miami, FL, February 18 – 19, 2016
- Third International Dialogue between Science and Religion
Centre Europeen de Recherche Nucleaire (CERN)
Geneva, Switzerland, November 9-11, 2015
- Etica Consistente de la Vida Humana
Primera Conferencia Hispana Provida, Arquidiócesis de Miami
Hialeah, FL, November 7, 2015
- Consistent Ethics of Life
Respect Life Annual Conference
Tallahassee, FL, October 24, 2015
- Contemporary Topics in Bioethics
Lecture to Biology College Students, SUNY Binghamton
Binghamton, NY, March 18, 2015
- Ethical Consultation Process; an Ethics Committee Meeting
Annual Ethics Board Committee Meeting and Conference
Catholic Health Services
Archdiocese of Miami
Miami, FL, October 29, 2014
- Contemporary Bioethical Reflections on the Gospel of Life, Parts I and II
Catholic School Teacher Workshop
Diocese of St. Augustine
Jacksonville, FL, August 11-12, 2014
- Basic Principles in Catholic Bioethics
Annual Ethics Board Committee Meeting and Conference
Catholic Health Services
Archdiocese of Miami

- Miami, FL, October 30, 2012
- Religious Perspectives in Genetic Manipulation
Conversations in Ethics Series
Baptist Health Systems of South Florida
Miami, FL, March 7, 2012
- Hope Amid Adversity
2010 Florida Respect Life Conference
Miami, FL, September 29-30, 2010
- VI International Congress on Biopolitics, Globalization and Personalism
Federazione Internazionale dei Centri ed Istituti di Bioetica di Ispirazione
Personalista (FIBIP)
Rome, Italy, September 29-30, 2008
- Conference on the Bio-Ethical and Socio-Political Implications of Stem Cell Research
and Cloning
National Conference of Catholic Women Annual Convention
Minneapolis – St. Paul, MN, 2003
- Conference on the Bio-Ethical and Socio-Political Implications of Stem Cell Research
and Cloning
Florida Conference of Catholic Women Annual Convention
Florida, 2002
- El Estatuto Actual de Embrión Humano: Aspectos Científicos, Éticos y Antropológicos
IV Jornada Anual del Centro de Bioética Juan Pablo II
La Habana, Cuba, January 28, 2001
- Conference on the Truth and Meaning of Human Sexuality
Annual State Respect Life Convention
Archdiocese of Miami, FL, October 13, 1996
- Panel discussion on Ethical Issues in Prenatal Diagnosis
Annual State Respect Life Convention
Archdiocese of Miami, FL, October 12, 1996
- Reflection on Women in the Passion of Jesus according to John
To members of the Women's Club of the Church of the Epiphany
South Miami, FL, March 30, 1996
- Presentation on Contemporary Christology: Ecological Spirituality
To participants of the Spiritual Companion Program of St. Thomas University
Miami, FL, March 11, 1996

Four-part presentation on El Catecismo de la Iglesia Católica
To leaders of the *Impacto* marriage movement
Shrine of Our Lady of Charity
Miami, FL, January 8, 22, February 5, 19, 1996

Two-part presentation on Fundamentalism and Catholicity
To ministerial leaders and parishioners of the Church of the Epiphany
South Miami, FL, October 4 and November 8, 1995

Presentation on Bio-Medical Ethics and Teenagers Today
To Catholic High School Religious Education Directors of Pace High School
Miami, FL, October 24, 1995

Presentation on **The Ethical and Religious Directive for Catholic Health Care Services**
To healthcare professionals at Mercy Hospital
Miami, FL, September 12, 1995

Presentation on The Gospel of Life and Medicine
To healthcare professionals at Mercy Hospital
Miami, FL, June 12, 1995

Presentation on The Gospel of Life
To a group of college students and young adults at St. Agatha Catholic Church
Miami, FL, May 11, 1995

Press conference on the occasion of the publication of the Papal Encyclical
The Gospel of Life
Archdiocese of Miami Pastoral Center
Miami, FL, March 30, 1995

Presentation on Moral Dilemmas in Prenatal Diagnosis from a Catholic Perspective
To general audience
St. Joan of Arc Catholic Church
Boca Raton, FL, February 1995

Presentación sobre la Teología Católica del Matrimonio
To leaders of Camino al Matrimonio (Hispanic Marriage preparation leaders)
Miami, FL, February 1995

Participation in a Symposium for Catholic Leaders on Evangelization
By the Florida Catholic Conference
Orlando, FL, January 1995

Presentation on the relevance of the new Catechism of the Catholic Church
To faculty and students of St. Thomas University

North Miami, FL, October 1994

Presentation on the U.N. Cairo Population Conference and the Vatican
To Hispanic Clergy
Archdiocese of Miami, October 1994

Presentation on Natural Family Planning
To Coordinators of Hispanic Lay Movements
Archdiocese of Miami, September 1994

Selected Newspaper, Radio and TV Pieces:

“Teología del Cuerpo de San Juan Pablo II”
Weekly, half hour talk series
Radio Maria
Miami, FL, January 2017 – present

“Ecología Integral” (Encíclica *Laudato Sí*, Papa Francisco)
Weekly, half hour talk series
Radio Paz
Archdiocese of Miami, FL, 2015 – present

Death Penalty Inadmissible? Today, Yes
Florida Catholic Newspaper
Miami, FL, September, 2018

Pope Francis and the Death Penalty: Moral Theologian Considers Revised Papal
Teaching
Florida Catholic Newspaper
Miami, FL, August, 2018

Formación de la Conciencia Moral
TV interview: Creciendo en la Fe
TV MariaVisión, Miami, FL, February 2017

Dialogo Ciencia – Religión; posibilidad de vida en exoplanetas del sistema solar
TRAPPIST-1
Radio Maria
Miami, FL – New York, NY, February 2017

“Teología del Cuerpo: Temas Actuales de Bioética”
Weekly, half hour talk series
Radio Paz
Miami, FL, 2012 - 2017

- “Euthanasia y Bioética”
Univisión TV, Canal 23
Miami, FL, March 12, 2016
- “Temas Actuales de Bioética”
Radio Maria
Miami, FL, February 6, 2016
- Live Commentary on Pope Francis’ First Pastoral Visit to USA
NBC TV Channel 6
Miami, FL, September 22, 2015
- “Temas Contemporaneos en Bioética”
CARA A CARA, con Alejandro Bermudez
EWTN Televisión
Irontdale, AL, 2010
- “Uniones Homosexuales y Adopción”
with Andrés Openheimer
Univisión TV
Miami, FL, 2009
- “La Bioética de las Células Madre”
with Andrés Openheimer
Univisión TV
Miami, FL, 2008
- “La Creación y la Evolución”
(weekly half hour talks, one year)
Radio Paz, Archdiocese of Miami
Miami, FL, 1999 – 2000
- “Moral Issues Associated with the Selection of the Gender of One’s Child”
Telemundo Channel 51
Miami, FL, taped on November 12, 1996
- “Theological Implications of the Possibility of Organic Life Outside Earth”
WTVJ (NBC), Channel 6 News
Miami, FL, August 7, 1996
- “Partial Birth Abortion Ban Veto Override Campaign”
WQBA Radio
Miami, FL, July 8, 1996
- “On The Morality of Sending U.S. Soldiers to Bosnia”
Viewpoint, WPBT, Channel 2

Miami, FL, filmed December 21, 1995; aired January 7, 1996

“Infertility and the teaching of the Catholic Church”

(2-part series)

Radio Peace, Archdiocese of Miami

Miami, FL, August 17 and 24, 1995

“Suffering near death: A sharing in Christ’s passion” (on euthanasia)

The Florida Catholic newspaper, March 10, 1995

“El amor de Jesucristo hoy”

(8-part miniseries)

Radio Paz, Archdiocese of Miami

Miami, FL, July – August 1994

“A summary of the Moral Part of the Catechism of the Catholic Church”

(24 article series)

The Florida Catholic newspaper, January – July 1994

“Distinguishing between orientation and activity” (on homosexuality)

The Florida Catholic newspaper, November 26, 1993