## **Curriculum Vitae**

# Marc A. Artiano, DPT, MA

Doctor of Physical Therapy CA Lic #35429

Albert Schweitzer Institute Chapman University Orange, CA. 92866

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## Residence

PO Box 1352 Orange, CA 92856

Born: San Pedro, California

# I. Academic Training

| Doctor of Physical Therapy<br>Chapman University, Orange, CA  | 2008                 |
|---|----------------------|
| Master of Arts in Clinical Ministry (IP) Master of Arts in Biomedical and Clinical Ethics Loma Linda University Loma Linda, CA  | 2004                 |
| Bachelor of Arts in Bio-Medical Ethics Bachelor of Arts in Biomolecular Sciences-Biochemistry Bachelor of Arts in Social Science of Health and Medicine Chapman University, Orange, CA Cum Laude, GPA: 3.50 | 2001<br>2001<br>2001 |
| Associate in Arts in Biology Orange Coast College, Costa Mesa, CA GPA: 3.8  | 1999                 |
| Medicolegal Death Investigation Certification Training St. Louis University School of Medicine, St. Louis, MO   | 1996                 |
| Certified Phlebotomist I Center for Health Education Advancement, Brea, CA  | 1995                 |
| MsT – Certified Massage Therapist- (400hrs) IPSB, Los Angeles, CA   | 1994                 |

**CPR-First Aid Certified** 

Human Participants Protection Education for Research Teams Certification

## Coursework

Instrumental chemical analysis, water research analysis

1 year each: General Chemistry, Organic Chemistry, Microbiology, Cell and Molecular Science, Genetics 1.5 years of Biochemistry

5 years of Human Anatomy and cadaver dissection (4000 hrs)

# Lab Skills

FTIR, HPLC, GC, column chromatography, SDS-PAGE IBM-PC, Excel, PowerPoint

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| II. FUSILIUIIS  |   |  |
|---|---|--|
| Saddleback P T & Wellness   | Staff Orthopedic Physical Therapist   | 2/09 -                                 |
| Winways Rehab   | Community re-entry specialist TBI   | 7/07- present                          |
| Chapman University Leatherby Library Albert Schweitzer Institute English Dept | Circulation Manager<br>Institute and Library Curator<br>Graduate Teaching Assistant | 9/06-1/07<br>3/05-present<br>1/05-6/06 |
| Loma Linda University<br>Faculty of Religion                                  | Graduate Research Assistant Graduate Teaching Assistant                             | 6/03-6/04                              |
| University Records  | Records and Documentation   |  |
| Academic Tutoring Services  | Private Home Teacher/Tutor  | 6/00-present                           |
| Cambridge Academic Services   | Private Home Teacher/Tutor  | 9/97-6/99                              |
| Linda Mood Bell Learning Process  | Learning Clinician/Teacher  | 5/98-9/99                              |
| Orange Coast College, Print Shop  | Reprographics Tech  | 6/95-9/98                              |
| Polecare/ SoCal Edison  | Crew Supervisor   | 2/93-8/93                              |
| McDonnell Douglas Aircraft  | Plaster/Plastic Toolmaker (K7J)<br>Soft Tooling Leadman                             | 8/88-1/93<br>1/90-1/93                 |
| Kaempen Technology Inc.   | R&D Tooling/Polymer Chemist   | 12/90-6/91                             |
| Carpentree Construction Co.   | Construct. Crew Supervisor  | 1/87-8/88                              |

# III. Scholarships, Internships, & Scholastic Positions

### Loma Linda University- Center for Christian Bioethics

Participant, Grand Rounds- a monthly medical ethics review, 2001-04

Staff, *Promise and Peril in the New Genetics*, Center for Christian Bioethics, Loma Linda University, 2003 Staff, *Healthy People 2004, Spirituality, Culture & Health*, Center for Spiritual Life & Wholeness, Loma Linda University, 2004

#### Loma Linda University- Faculty of Religion

Research Assistant to the Dean of Religion, 2003-04

Research Investigator/Survey Coordinator – *Adventist Health and Religion Study*, 2003-04 Instructor to Faculty of Religion- Religion, Clinical Ministry, and Bioethics courses, 2003-04

### Western University of Health Sciences

Teaching Assistant, Microbiology Lab, 2002

Teaching Assistant, Anatomy Cadaver Lab, 2002-03

## Chapman University

Anonymous Academic Scholarship, 2004-2008

Graduate Teaching Assistant, English Department, 2005-

President and Founder, Student Assoc for the Advancement of Community Health (SAACH), 2000-01 Deans Award Scholarship, 1998-01

## Orange Coast College

Microbiology Lab Technician and Teaching Assistant, 1998
Co-President, Association for Women in Science, South Coast Chapter, 1996
Intern, Pediatric Volunteer Internship at Gateway Medical Center (600 hrs), 1996-2000
Team member, OCC Cadaver Prosection Team, 1995-1998 Coordinator, 1996
Lecturer, Cadaver Anatomy, 1995-98
Biology (Anatomy) Scholarship, 1995

#### IV. Courses and Lectures

#### Chapman University

Forum on Child Abuse – "Child Abuse As Seen by the Medical Professional" 2000 Social Science Forum- "Amnesty International in Today's World"– lecture, 2001 Albert Schweitzer – lecture series, Chapman University 2001 Socrates- "Ethics at the End of Life"- Chapman University 2005 Advanced Anatomy Lecture- "Total Shoulder Replacement" 2006

#### Loma Linda University

Art of Integrative Care, 2003-04
Care of the Dying and Bereaved, 2003-04
Christian Ethics & Health Care, 2003-04
Christian Perspectives on Death and Dying, 2003-04
God and Human Suffering, 2004
Introduction to Pastoral Counseling, 2004
Medicine and Ethics, 2003-04
Physical Therapy Ethics, 2004

## Orange Coast College

Anatomy and Physiology – "Cadaver Lecture Series," 1995-99 Anatomy Lab Review, 1995-99

#### Western University

Medical School Lecture Series - "Neurology Review- Parkinson's Disease" 2003

#### Winways Rehabilitation Center

Core Stability as Treatment for Low Back Pain- Family Night lecture

Tai Chi as Treatment for Neurological Deficits Due To TBI – Family Night Lecture

# V. Fellowships, Honors, & Awards

Wilkinson College Graduate Fellowship, 2005-06

Student Association for the Advancement of Community Health (SAACH), 2000-01

Ludie and David C. Henley Social Sciences Award, excellence in social sciences, Chapman University, 2001 Nonviolence in the Lives of Children Project. 2000

Albert Schweitzer Institute, Chapman University, since 2000

Omicron Delta Kappa (ODK) Chapman University Circle, since 1998

Service Award for teaching, Costa Mesa P.T.A. 1998

Phi Alpha Mu, honors in sociology, 1997-

Psi Beta, honors in psychology, 1997-

Association for Women in Science (AWIS), Orange Coast Chapter, 1996-98

Service and Leadership Award, Orange Coast College (OCC), 3 years 1995-97

Anatomy and Physiology Honors Program, anatomy, OCC, 3 years 1995-98

Alpha Gamma Sigma Honors Society, academic excellence at OCC, 1995-

Douglas Aircraft Achievement Award for Teamwork (C-17 Globemaster), 1991

### VI. Research & Publications

- "Polymer System Applications to Environmentally Safe Double-Wall Storage Tanks." R&D Tooling consultant, Kaempen Technologies, Anaheim CA 1990
- "Destructive Testing of Polymer-Fiberglass Linear Construction." R&D Tooling consultant, Kaempen Technologies, Anaheim CA 1990
- "Small Self-Contained Payload Get Away Special (GAS) Lunar Soil Simulant Processing." R&D Tooling consultant, NASA Shuttle Project, Orange Coast College Research Club, Costa Mesa CA 1995
- "Cause of Death, Pathophysiology Disease -One-Sheets" for anatomy prosection, OCC Cadaver Prosection Facility, Costa Mesa CA 1997
- "Pathophysiology for Diagnostic Medical Sonography, DMS 260/265" a college text (450 pages), OCC, Costa Mesa CA 1998
- End-of-life issues and impaired neonatal medical treatment, on-going research in bioethics. Chapman University, Orange CA 1998 -
- "Esophageal Cancer Medical Research and Epidemiological Study." Chapman University Biology Department, Orange CA 1999
- "Pathophysiology of Esophageal Cancer," a chapter in Pathophysiology for DMS 260/265 college text, Chapman University, Orange CA 1999
- "Chapman University Student Health Letter," Editor, Chapman University, Orange CA 2000-01
- "Water: Life Blood of the Earth" Keck Education Initiative, Chapman University/UCLA water nitrification research study in Newport Bay- Team research and presentation, Newport Beach CA 2000
- "Biomedical Ethics- a Proposal for a New Bachelors Degree," review of bioethics programs in the US and abroad: A degree proposal to Chapman University Academic Committee for new bachelor's degree in Bioethics. Chapman University, Fall 2000
- "Anatomy Tutorial CD" MS1 Western University, CA 2002
- "Biochemistry Tutorial CD" MS1 Western University, CA 2002
- "Adventist Health and Religion Study" (a pilot study) research investigator. A study to correlate Adventist belief system and religious practices with health and longevity outcomes. Preparation for NIH grant application for full study, Loma Linda University CA 2003-04
- "Web Page Development- Policies and Procedures"- preliminary study, Faculty of Religion-LLU, 2003
- "Ethical Discussion on Conducting Stroke Research with an Exception from the Requirement for Informed Consent" literature review and preliminary research, Faculty of Religion-LLU, 2003
- "The Patient-Physician Relationship A comparative analysis of May, Katz, Mohrmann and Veatch." A graduate thesis for Biomedical and Clinical Ethics Masters Program, Loma Linda University 2004
- "Clinical Applications of Albert Schweitzer's Reverence for Life Ethic." A graduate thesis in preparation for PhD Dissertation, Biomedical and Clinical Ethics Program, Loma Linda University 2004
- "Empathy and The Willingness to Serve the Underserved" Research to discover the precepts of empathy among graduate students in Physical Therapy, Law, Medical programs as determinants of willingness to serve the underserved.

## In preparation

Preliminary research on Albert Schweitzer's Reverence for Life Ethic - prep for PhD Dissertation, 2000-

- "The Psychological Study of Albert Schweitzer"
- "Medical Missionary: Albert Schweitzer and His Medical Ministry"

- "Diagnosis: Death, 6 months" a book revealing my family's story of loss and reunion around the death of my father due to esophageal cancer. A graduate thesis: Clinical Ministry Program, Loma Linda University
- "Prognosis to Life: There is Hope"—a book which reveals new hope for people with cancer and their families. A discussion of the sociological aspects of illness as well as the ethical principles behind informed consent and DNR orders. The discussion includes a review of cancer 50 years ago and the new cancer treatments and triumphs in today's medicine. This text lends insights into integrative, whole-person care with an emphasis on clinical ministry.
- "Medical Triumph, Medical Tragedy" An ethical study of historical medical interventions and their subsequent negative and positive outcomes.
- "Key Figures in Science and Medical History." A collection of short biographies of influential scientific figures in science and medicine, a book for young readers.
- "To Live or Let Die: The Ethical Treatment of Impaired Infants" under review.

"Reverence for Life: Can The Modern Physician Act Ethically With Reverence For Life?"— An exploration of Albert Schweitzer's Reverence for Life argument. Center for Christian Bioethics, Loma Linda University, 2004 -- under review by J. of Christian Bioethics.

# VII. Community Service and Activities

Pro bono educational services for learning-difficultied students
Volunteering for medical clinics, health expos, health/medical conferences
Clinical Pediatric Volunteer
Loma Linda Health Expo
Newport and Los Angeles AIDS Walks
Komen Breast Cancer Walk
Revlon Cancer Walk
Audio-visual Technician for Loma Linda University
Listening to music, especially classical
Woodworking, light construction
Photography

# **Athletics**

Martial Arts – United Studios Weight training, running, and hiking Bodybuilding

- Mr. Southern California, teenage 1984
- Mr. Orange County, teenage 1984
- Mr. America, 5<sup>th</sup> teenage 1983
- Mr. So. California, place Men's Open 1986
- Berth on Mr. America (National Championship) Team 1987

# **Clinical Affiliations- Physical Therapy**

| Lakewood Regional Medical Center | Outpatient Orthopedics      | 2004 |
|----------------------------------|-----------------------------|------|
| Restore PT                       | Outpatient Orthopedics      | 2004 |
| Physiotherapy Associates         | Outpatient Orthopedics      | 2006 |
| Winways Rehab Center             | Neuro/TBI-Community Reentry | 2007 |
| Pro PT                           | Outpatient Orthopedics      | 2008 |
| St. Jude Medical Center          | Acute Care                  | 2008 |
| Total Body PT                    | Outpatient Orthopedics      | 2008 |