

Richard A. Gonzalez, M.S., Ph.D.

Professional Address:

Dept. of Neuroscience & Anatomy &
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EDUCATION

- 2007 State University of New York at Buffalo: Ph.D. – Anthropology. Dissertation Title: Sexual Dimorphism in the Craniofacial Form of North American Juveniles of European Descent.
- 2003 State University of New York at Buffalo: M.S. – Interdisciplinary Studies in Social Sciences. Project Title: Medico-Legal Implications for Osteogenesis Imperfecta in Cases Involving Possible Child Abuse.
- 1999 Wichita State University: M.A. – Anthropology. Thesis Title: A Quantitative Analysis of the AB&15 Cranial Series from Umanak: Western Greenland.
- 1998 Wichita State University: B.A. Anthropology.

POSTGRADUATE TRAINING

None

EMPLOYMENT HISTORY AND FACULTY APPOINTMENTS

- 1997 Research Assistant, Department of Anthropology, Wichita State University.
- 1998 English Conversation Instructor, Intensive English Language Center, Wichita State University.
- 1998 Student Administrative Assistant, Department of Preventive Medicine, University of Kansas School of Medicine – Wichita.
- 1999-2000 Student Assistant, Registrar's Office, Wichita State University.
- 2001-2006 Instructor, Division of Humanities and Social Sciences, Niagara County Community College.
- 2005 Human Gross Anatomy Teaching Assistant, Department of Physical Therapy, State University of New York at Buffalo – School of Medicine.

- 2006 Lecturer, Department of Sociology, Niagara University.
- 2006 Jeffrey Campbell Fellow, Department of Anthropology, St. Lawrence University.
- 2007-2008 Visiting Assistant Professor, Department of Anthropology, St. Lawrence University.
- 2008-2011 Assistant Professor, Department of Anthropology, St. Lawrence University.
- 2011-2012 Assistant Professor & Director of Anatomy, Department of Physical Therapy and Department of Physician Assistant Studies.
- 2012-2016 Assistant Professor, Department of Medical Sciences, Frank H. Netter, M.D., School of Medicine, Quinnipiac University.
- 2016-present Associate Professor, Department of Neurobiology and Anatomy & Graduate School of Biomedical Sciences & Professional Studies, College of Medicine, Drexel University.

BOARD CERTIFICATIONS

None

MILITARY SERVICE

None

HONORS AND AWARDS

Lambda Alpha, National Anthropology Honor Society
The National Dean's List
Magna cum Laude

MEMBERSHIP AND OFFICES IN PROFESSIONAL SOCIETIES

National Societies:

- 2001-present American Association of Physical Anthropologists – Member
- 2011-2016 American Association of Anatomists
- Membership Committee – 2016
- 2012-present American Academy of Forensic Sciences – Member
- Associate Member 2002-2012
- 2013-2015 American College of Forensic Examiners - Member

International Societies:

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| 2015-2016 | Neanderthal Studies Professional Online Service (NESPOS Society e.V.) |
| 2015-present | European Virtual Anthropology Network – Society - Member |

Professional Committees and Administrative Service

Institutional:

Dept. of Neuroscience & Anatomy and Graduate School of Biomedical Sciences & Professional Studies

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| 2016-present | Executive Committee, Division of Interdisciplinary and Career Oriented Programs. |
| 2016-present | Program Alignment and Review Committee – Forensic Sciences Program |
| 2016-present | Oversight Over teaching and Research, Masters of Science in Forensic Science Program. |

Frank H. Netter, M.D. School of Medicine, Quinnipiac University

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| 2012-present | Design and Development of School of Medicine Curriculum. <ul style="list-style-type: none">• Design of Anatomy Curriculum• Design first and second year curriculum |
| 2012-present | Scholarly Reflection and Concentration/Capstone Committee Membership. |
| 2012-present | Scholarly Reflection and Concentration/Capstone Course Medical Humanities Concentration Co-coordinator. |
| 2012-present | Inclusion and Diversity Council Member. |
| 2012 | Search Committee Member for the Director of the Human Anatomy Laboratory. |
| 2012-2013 | Scholarships Committee, School of Medicine |
| 2013-2014 | Admissions Committee Member. |

- 2013-present Anatomy Advisory Committee Member.
- 2013-present Pathologists' Assistant Advisory Board Committee Member.
- 2013-2015 Quinnipiac University Faculty Senator – School of Medicine Representative.
- 2013-2015 Quinnipiac University Academic Programs and Policies Committee Chair.
 - o Committee Membership 2012-2015
- 2014-2015 Search Committee Member – Pathology Faculty
- 2015-present Course and Curriculum Evaluation Committee Member.

Clarkson University

- 2011-2012 Director of Human Anatomy

St. Lawrence University

- 2008-2009 African Studies Advisory Board Membership
- 2008-2011 Lambda Alpha Faculty Coordinator
- 2009-2010 Library and Art Gallery Committee Membership
- 2009-2011 Native American Studies Advisory Board Membership

National and International:

- 20016-present American Association of Anatomists - Membership Committee.
- 2012-2015 Collaborator with the Bioanthropology Research Institute.
- 2012-present American Academic & Scholarly Research Center – Editorial Advisory Board Member.
- 2012 Reviewed documents for the Scientific Working Group for Medico-Legal Death Investigations.
 - PRC#5: Increasing the supply of forensic pathologists in the United States: A Report and Recommendation.

- PRC6: Guidelines for Cases Requiring On-Scene Death Investigations.

2012-2013	Reviewer of scholarly articles for the Journal of Forensic Dental Science.
2011-present	Reviewer of scholarly articles for the American Association of Anatomists.
2009-present	Reviewer of scholarly articles for the American Journal of Human Biology.
2009-2012	Academic Advisory Board for Annual Editions: Physical Anthropology.
2008-present	Reviewer of scholarly articles for the American Journal of Physical Anthropology.
2010	Participated in the Syracuse University Dialogues in Forensic Science: Trauma I at Syracuse University. Full travel funding sponsored by the National Institute of Justice, Department of Justice (2009-DN-BX-K201).
2010	Participated in the Syracuse University Dialogues in Forensic Science: Looking to the Future of Forensic Anthropology at Syracuse University. Full travel funding sponsored by the National Institute of Justice, Department of Justice (2009-DN-BX-K201).

COMMUNITY SERVICE

2012-2015	Forensic Anthropology Consultant for the Missing Person's Task Force and the Office of the Chief Medical Examiner, State of Connecticut.
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EDUCATIONAL ACTIVITIES

**Department of Neuroscience & Anatomy and Graduate School of Biomedical Studies,
Drexel University**

Courses Taught:

PT777 – Human Gross Anatomy, Summer Course for Arcadia University
Physical Therapy Students
MFSP 581S/FCA 507S – Human Osteology & Calcified Tissue Biology I/Gross
Human Skeleton I
MFSP 582S/FCS 508S - Human Osteology & Calcified Tissue Biology II/Gross
Human Skeleton II
MFSP 572 S - Forensic Research Project I (Course Director)
MFSP 573S – Forensic Research Project II (Course Director)
MFSP 574S Forensic Research Paper (Course Director)
MFSP 592S – Forensic Graduate Seminar (Course Director)
MFSP 5523S - Structure of the Human Body
MFSP 553S – Human Structure Lab
MED-IFM – Medical Gross Anatomy, Drexel Medical Students

Frank H. Netter, M.D. School of Medicine, Quinnipiac University

Courses Taught:

FOM I – Medical Gross Anatomy
FOM II – PBL Fundamentals
FOM II – PBL Neuro/Psych
SRCC - Medical Humanities Concentration Methods Seminar
SRCC – Biocultural Approaches to Medicine
SRCC – Anthropology in Forensic Medicine

Clarkson University

Courses Taught:

PT 505 – Foundations of Sciences for Physical Therapy: Human Gross Anatomy
(Anatomy Course Director).
PT 505 – Foundations of Sciences for Physical Therapy: Musculoskeletal
Physiology.
PT 605 – Neuromuscular Physical Therapy.
PA 504 – Basic Science I: Human Gross Anatomy and Physiology (Anatomy
Course Director).
PA 505 – Basic Science II: Human Gross Anatomy and Physiology (Anatomy
Course Director).
PA 506 – Basic Science III: Human Gross Anatomy and Physiology (Anatomy
Course Director).

St. Lawrence University

Courses Taught:

Anth 201 – Human Origins
Anth 290 – Human Osteology
Anth 325 – Evolution, Culture and Human Diversity
Anth 365 – Forensic Anthropology
Anth 430 – Human Evolution
Biol 240 – Anatomy and Physiology
FYP – Plagues and Peoples
FYS – Crimes Against Humanity and Human Rights Investigations

Advising: Academic Advisor to 30 first year students per year and two anthropology students per year.

Niagara University

Courses Taught:

SOC 317 – Cultural Anthropology

Niagara County Community College

Courses Taught:

ANT 102 – Introduction to Cultural Anthropology
ANT 208 – Monkeys, Apes & Man
ANT 230 – Forensic Anthropology

CLINICAL ACTIVITIES

None

SUPPORT

St. Lawrence University, Jeffrey Campbell Graduate Fellowship. Dissertation Research and Teaching Fellowship, \$28,500.00.

GRADUATE STUDENTS, POSTDOCTORAL FELLOWS AND POSTGRADUATE MEDICAL TRAINEES

Directed Medical Student Capstone Research

Muca, Vilma. 2015-present (co-mentor). A Biocultural Approach to Alzheimer's Disease. Capstone research project for the SRCC, Frank H. Netter, M.D. School of Medicine.

Norman, Katelyn. 2014-present. Putting a Name to a Face: An Updated Procedure and Methodology for the Practical Application of Forensic Facial Reconstruction. Capstone research project for the SRCC, Frank H. Netter, M.D. School of Medicine.

Thesis Committee Membership

Nicole C. Corbiere. 2012. Creating Physiologically Realistic Vertebral Fractures. Clarkson University, Master of Science in Mechanical Engineering. Defended June 6, 2012.

BIBLIOGRAPHY

Peer Reviewed Articles

1. 2012. Determination of Sex from Juvenile Crania by Means of Discriminant Function Analysis. *Journal of Forensic Sciences* 57(1):24-34.*
2. 2015. Niekrash CE, Copes LE, and Gonzalez RA. Frank Netter's Legacy: Interprofessional Anatomy Instruction. *Anatomical Science Education* 8(4):348-359.*

Forensic Anthropology Case Reports

1. 2010. An Anthropological Analysis of a Human Cranium of Archaeological Provenance Housed in the Department of Anthropology, St. Lawrence University. Report Submitted to the Mohawk Nation Council of Chiefs, St. Regis Mohawk Tribe.
2. 2012. Case XXXXXXXXX: An Anthropological Analysis of a Human Skeleton Discovered in Milford, CT on August 31, 1992. Report Submitted to the Missing Persons Task Force, Michelle Clark, M.S., Death Investigator, and H. Wayne Carver, II, M.D., Chief Medical Examiner, Office of the Chief Medical Examiner, State of Connecticut.
3. 2013. A Forensic Anthropological Examination of A Human Skeleton Housed at the Mattatuck Museum in Waterbury, CT. Report Submitted to the Missing Persons Task Force, Michelle Clark, M.S., Death Investigator and H. Wayne Carver, II, M.D., Chief Medical Examiner, Office of the Chief Medical Examiner, State of Connecticut.
4. 2013. Case XXXXXXXXX: A Forensic Anthropological Analysis of Human Skeletal Remains Discovered in Vernon, CT. Report Submitted to the Missing Persons Task Force, Michelle Clark, M.S., Death Investigator, the Office of the Chief Medical Examiner, State of Connecticut, and the Vernon, CT Police Department.
5. 2013. A Forensic Anthropological Investigation of Case XXXXXXXXX. Report Submitted to the Missing Persons Task Force, Michelle Clark, M.S., Death Investigator, and the Office of the Chief Medical Examiner, State of Connecticut.
6. 2013. A Forensic Anthropological Examination of a Human Mandible Discovered in New

- Haven in 1981: Case XXXXXXXX. Report Submitted to the Missing Persons Task Force, Michelle Clark, M.S., Death Investigator, and the Office of the Chief Medical Examiner, State of Connecticut.
7. 2013. A Forensic Anthropological Investigation of a Human Cranium Discovered in New Haven in 1979: Case XXXXXXXX. Report Submitted to the Missing Persons Task Force, Michelle Clark, M.S., Death Investigator, and the Office of the Chief Medical Examiner, State of Connecticut.
 8. 2013. Human Skeletal Remains Found in New Haven, Ct in 1979 and 1981. Forensic Anthropological Findings. Report Submitted to the Missing Persons Task Force, Michelle Clark, M.S., Death Investigator, the Office of the Chief Medical Examiner, State of Connecticut, and the National Center for Missing and Exploited Children.
 9. 2014. A Forensic Anthropological Examination of Human Skeletal Remains from Case XXXXXXXX and Case XXXXXXXX. Report Submitted to the Missing Persons Task Force, Michelle Clark, M.S., Death Investigator, and to the Office of the Chief Medical Examiner, State of Connecticut.
 10. 2014. Case XXXXXXXX: An Independent Forensic Anthropological Examination of the Skull. Report Submitted to the Missing Persons Task Force, Michelle Clark, M.S., Death Investigator, and to the Office of the Chief Medical Examiner, State of Connecticut.
 11. 2014. Case XXXXXXXX: A Forensic Anthropological Analysis of Human Skeletal Remains Discovered in Vernon, CT – Amended Report to Account for Additional Skeletal Remains. Report Submitted to the Missing Persons task Force, Michelle Clark, M.S., Death Investigator, The Office of the Chief Medical Examiner, State of Connecticut, and the Vernon, CT Police Department.
 12. 2015. Human skeletal remains accidentally disinterred at St. Michaels Cemetery: An anthropological examination of the remains. Report submitted to Detective Cody Floyd, Stonington, CT Police Department and to the Office of the Chief Medical Examiner, State of Connecticut.
 13. 2015. Case XXXXXXXX: An anthropological examination of human skeletal remains found in New London, CT. Report submitted to the Office of the Chief Medical Examiner, State of Connecticut.
 14. 2015. Case XXXXXXXX: Human skeletal remains found in Farmington, CT in 1985: A biological profile and description of trauma. Report submitted to the Office of the Chief Medical Examiner, State of Connecticut.
 15. 2015. Case XXXXXXXX: Human skeletal remains found in Vernon, CT: A forensic anthropological examination of the remains. Report submitted to the Office of the Chief Medical Examiner, State of Connecticut.

Refereed Proceedings Abstracts

1. 2002. Kennewick Man Revisited: Group Affiliation and Native American Origins. *American Journal of Physical Anthropology*, Supplement 34:77.
2. 2004. Medico-Legal Implications for Osteogenesis Imperfecta in Cases Involving Possible Child Abuse. *American Academy of Forensic Sciences, Proceedings* 10:154.
3. 2005. Variation in the Juvenile Craniofacial Form: A Pilot Study. *American Journal of Physical Anthropology*, Supplement 40:107-108.
4. 2006. Gonzalez RA. and Hammerl EE. A Biological Distance Analysis of the Dmanisi Molars. *American Journal of Physical Anthropology*, Supplement 42:93.
5. 2007. The Development of Craniofacial Sexual Dimorphism in Humans. *American Journal of Physical Anthropology*, Supplement 44:117.
6. 2008. Determination of Sex from Juvenile Crania by Means of Discriminant Function Analysis: A First Study. *American Academy of Forensic Sciences, Proceedings* 14:346.
7. 2010. Variation in the Human Hand: Growth, Sexual Dimorphism, and Ancestry. *American Journal of Physical Anthropology*, Supplement 50:113.
8. 2011. Regional Variation of the Proximal Femur in the United States: Analysis of Data from NHANES III. *American Academy of Forensic Sciences, Proceedings*, 17:371-72.
9. 2012. Variation in Bone Mineral Density of the Proximal Femur: It is not Just About Age and Sex. *American Journal of Physical Anthropology*, Supplement.

Presentations

1. 2002. Kennewick Man Revisited: Group Affiliation and Native American Origins. 71st Annual Meeting of the American Association of Physical Anthropologists. Buffalo, NY. April 10-14. (Poster Presentation).
2. 2004. Medico-Legal Implications for Osteogenesis Imperfecta in Cases Involving Possible Child Abuse. 56th Annual Meeting of the American Academy of Forensic Sciences. Dallas, TX. February 16-21. (Poster Presentation).
3. 2005. Variation in the Juvenile Craniofacial Form: A Pilot Study. 74th Annual Meeting of the American Association of Physical Anthropologists. Milwaukee, WI. April 6-9, 2005. (Poster Presentation).
4. 2006. Gonzalez, RA. and Hammerl EE. A Biological Distance Analysis of the Dmanisi Molars. 75th Annual Meeting of the American Association of Physical Anthropologists. Anchorage, AK. March 5-12. (Poster Presentation).

5. 2007. The Development of Craniofacial Sexual Dimorphism in Humans. 76th Annual Meeting of the American Association of Physical Anthropologist. Philadelphia, PA. March 28-31. (Podium Presentation).
6. 2008. Determination of Sex from Juvenile Crania by Means of Discriminant Function Analysis: A First Study. 60th Annual Meeting of the American Academy of Forensic Sciences. Washington, DC. February 18-23, 2008. (Podium Presentation).
7. 2010. Variation in the Human Hand: Growth, Sexual Dimorphism, and Ancestry. 79th Annual Meeting of the American Association of Physical Anthropologists, Albuquerque, New Mexico, April 14-17. (Poster Presentation).
8. 2011. Regional Variation of the Proximal Femur in the United States: Analysis of Data from NHANES III. 63rd Annual Meeting of the American Academy of Forensic Sciences, Chicago, IL February 21-26. (Poster Presentation).
9. 2012. Variation in Bone Mineral Density of the Proximal Femur: It is not Just About Age and Sex. 81st Annual Meeting of the American Association of Physical Anthropologists, Portland, Oregon, April 11-14, 2012. (Poster Presentation).

Invited Seminars, Lectures, & Workshops

1. 2003. The Sub-disciplines of Anthropology and Criminal Justice. Lecture to students taking The Social Sciences and Criminal Justice, CRJ100 Course. September 30, 2003. Niagara County Community College. Sanborn, NY.
2. 2005. Anthropology for the Criminal Justice Professional. Lecture to students taking The Social Sciences and Criminal Justice, CRJ100 Course. February 15, 2005. Niagara County Community College.
3. 2005. Human Variation Over the Course of Development: Sexual Dimorphism in the Juvenile Craniofacial Form. Presentation at the University at Buffalo Department of Anthropology Lifespan Conference. March 31, 2005. State University of New York at Buffalo.
4. 2006. Sexual Dimorphism in the Craniofacial Form of North American Juveniles of European Descent: Preliminary Results. Presentation for the Jeffrey Campbell Fellowship Competition. February 2nd, 2006. St. Lawrence University.
5. 2006. What is Anthropology? Lecture to Students Taking the Social Sciences and Criminal Justice, CRJ100 Course. February 14, 2006. Niagara County Community College.
6. 2007. The Ontogeny of Sexual Dimorphism in the Human Craniofacial Skeleton. Annual Jeffrey Campbell Fellows Lecture. April 16, 2007. St. Lawrence University.
7. 2007. Forensic Anthropology. Lecture to Students Taking Introduction to Cultural

- Anthropology. May 22, 2007. St. Lawrence University.
8. 2008. Workshop in Forensic Anthropology. 12th Annual Northern New York STEP and CSTEP Career Exploration Symposium. March 8th, 2008. Clarkson University.
 9. 2009. What's So Wise About Wisdom Teeth. Lecture in Recognition to Charles Darwin's 200th. Biology Department Seminar Series. March 2nd, 2009. St. Lawrence University.
 10. 2011. Variation in Bone Mineral Density of the Proximal Femur: It is Not Just About Ages and Sex. Presentation of the Physical Therapy Program at Clarkson University. April 25, 2011. Clarkson University.
 11. 2012. Bone Density: Pathology, Variation, and Medicolegal Implications. Seminar at the Boston University School of Medicine, Department of Anatomy & Neurobiology. April 19th, 2012. Boston University.
 12. 2013. Forensic Anthropology and Crime Scene Analysis. Lecture to the Sociology Department. Quinnipiac University. February 5th, 2013.
 13. 2013. Reflecting on the Social Sciences: Majors, Careers, and Possibilities. Lecture to Anthropology, Sociology, and Criminal Justice Students. March 26th, 2013. Quinnipiac University.
 14. 2013. A Forensic Anthropological Examination of A Human Skeleton Housed at the Mattatuck Museum in Waterbury, CT. Presentation of Findings to Representatives of the African American History Project Committee and To the Director and Staff of the Mattatuck Museum in Waterbury, CT. April 12, 2013.
 15. 2013. A Forensic Anthropological Examination of "Fortune": A Human Skeleton Housed at the Mattatuck Museum in Waterbury, CT. Presentation of Findings to the Center for Africana Studies, Central Connecticut State University, New Britain, CT. April 22, 2013.
 16. 2013. Forensic Anthropological Findings from an Examination of a Human Skeleton Housed at the Mattatuck Museum in Waterbury, CT. Invited Expert to Participate in a Public Panel Discussion, "A Discussion of the Bones of Fortune." September 4th, 2013. Mattatuck Museum, Waterbury, CT.
 17. 2014. The Forensic History of a Connecticut Slave. Invited Expert at the Cheshire Library in Cheshire, Connecticut. February 10, 2014.
 18. 2014. Experiences of a Forensic Anthropologist Working at the OCME in Connecticut. Lecture to Anthropology, Sociology, and Criminal Justice Students. February 25th, 2014. Quinnipiac University.

- 19.** 2014. Did You Find Bones? Do You Need Them Identified? Who Are You Going to Call? Call a Forensic Anthropologist! Presentation to Middle School Students from St. Martin De Porres Academy in New Haven Connecticut. July 9th, 2014.
- 20.** 2015. Did You Find Bones? Do You Need Them Identified? Who Are You Going to Call? Call a Forensic Anthropologist! Presentation to Middle School Students from St. Martin De Porres Academy in New Haven Connecticut. March 27th, 2015.