

Nicholas Vere Passalacqua, PhD, D-ABFA

Associate Professor & Director of Forensic Anthropology Laboratory

Anthropology Department
The Ohio State University
Columbus, OH
43210

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passalacqua.19@osu.edu

Qualifications

Diplomate – American Board of Forensic Anthropology (D-ABFA) 2016

PhD - Anthropology May 2012

Michigan State University. East Lansing, MI

Dissertation: *Health and Paleodemography in Medieval Asturias, Spain*

MA - Anthropology May 2011

Michigan State University. East Lansing, MI

MS - Anthropology May 2007

Mercyhurst College. Erie, PA

Thesis: *Age-at-death estimation from the human sacrum*

BA - Anthropology May 2005

Michigan State University. East Lansing, MI

Anthropological Specialization

Areas of expertise include: forensic anthropology, human skeletal biology, bioarchaeology.

Most of my research currently focuses on ethics and the professionalization of forensic anthropology; including education, qualifications, certification, and competency.

Research Interests:

Ethics
Professionalism
Age-at-death Estimation
Skeletal Trauma
Taphonomy
Health and Disease
Medieval Spain

Current Position

Associate Professor/Director of Forensic Anthropology Laboratory

Department of Anthropology, The Ohio State University, Columbus, OH. Aug 2024-Present

Previous Positions

Associate Professor/Director of Forensic Anthropology

Anthropology and Sociology Dept., Western Carolina University, Cullowhee, NC. Aug 2015-June 2024

Anthropologist(forensic) 0190 Series - GS-13-02

Defense POW/MIA Accounting Agency - Laboratory (DPAA-Lab). Formerly, the Joint POW/MIA Accounting Command - Central Identification Laboratory (JPAC-CIL). June 2012-Oct 2015

Adjunct Instructor

University of Hawaii - West Oahu

Forensic Investigations : ANTH 458, Fall 2014

Lansing Community College

Introduction to Cultural Anthropology : ANTH 270, (Online, 2 sections), Summer 2012

Introduction to Cultural Anthropology : ANTH 270, Spring 2012

World Archaeology : ANTH 276, Spring 2012

Introduction to Cultural Anthropology : ANTH 270, Fall 2011

Physical Anthropology and Archaeology : ANTH 275, Fall 2011

Lab Instructor

Michigan State University

Dr. John Urbance, *Cells and Molecules* : BS171, Fall 2011

Ms. Sonya Lawrence (Lab Coordinator), *Organisms and Populations* : BS110, Summer 2011

Teaching Assistant

Michigan State University

Dr. Ebert-May (Lecture Instructor) & Dr. Charles Elzinga (Lab Coordinator), *Organisms and Populations* : BS110, Spring 2011

Dr. Brandt Peterson, *Latin America in Social Science Perspectives* : ISS 330C, Spring 2011

Dr. Todd W. Fenton, *Time, Space and Change in Human Society* : ISS 220, Fall 2010

Dr. Masako Fujita, *Biocultural Evolution* : ANP 202, Spring 2010

Co-Instructor

George Brown City College, Toronto, Canada

Introduction to Forensic Science : GSCI 1128, Spring 2007

Instructor

Pennsylvania Emergency Management Agency (PEMA) Mass Fatalities Incident Response Course

- Lecturer and field instructor for outdoor human remains and evidence recovery using totalstation and GPS equipment
- Taught eight times: Williamsport, PA; York, PA; Norristown, PA; Highspire, PA; Lancaster, PA; Pittsburg, PA; Erie, PA; Erie, PA.

Summer Fellowship

Mercyhurst College Dept. Applied Forensic Sciences Erie, PA June-August 2006

- Supervise work-studies, manage laboratories, research and edit manuscript in progress, and assist with summer short courses.

Graduate Teaching and Laboratory Assistant

Mercyhurst College Fall 2005-Spring 2007

- Introduction to Physical Anthropology; Criminalistics II and Lab; Paleoanthropology I; Paleoanthropology II; Introduction to Forensic Sciences; Fragmentary Osteology; Forensic Archaeology; Basics of Forensic Anthropology; Statistics in Forensic Science and Anthropology; Zooarchaeology; Environmental Evidence

Publications

Published:

2024

Passalacqua NV, Clever I. 2024. The origins of forensic anthropology in the United States. *Forensic Anthropology* 7(4):223-236.

George RL, **Passalacqua NV**, Solomon DA, Schauble DM, Bintz BJ, Noel H. 2024. Collaborative fire research program using donated human remains. *WIREs Forensic Science*, e1526.

Christensen AM, **Passalacqua NV**, Bartelink EJ. 2024. *Forensic Anthropology: Current methods and practice* (3rd edition). Cognella.

Christensen AM, **Passalacqua NV**, Bartelink EJ. 2024. *A Laboratory Manual for Forensic anthropology*. (2nd edition). Cognella.

2023

Hughes C, Yim A, Juarez C, Servello J, Thomas R, **Passalacqua NV**, Soler A. Investigating identification disparities in forensic anthropology casework. *PLoS ONE* 18(11):e0290302

Dunn R, Spiros M, Hefner JT, **Passalacqua NV**. Maceration Techniques for Human Fetal and Perinatal Bone. *Forensic Anthropology* 6(3):166-172.

Yim A, **Passalacqua NV**. 2023. A systematic review and meta-analysis of the effects of race in the criminal justice system with respect to forensic science decision making: Implications for forensic anthropology. *Humans* 3(3):203-218

Deem E, **Passalacqua NV**, Messer DL, Sanseverino P, Zejdlik K, Klaes AR. 2023. A review of anatomical terminology for the hip bone. *Anatomical Science International* 98(3):463-469.

Passalacqua NV, Langley NR, Pilloud MA, Tersigni-Tarrant MT A. 2023. Evaluating expertise in forensic anthropology. *Journal of Forensic Sciences* 68(4):1111-1120.

Kolpan K, **Passalacqua NV**. 2023. Forensic archaeology as a high-impact practice. *Journal of Forensic Sciences* 68(1):233-241.

2022

Passalacqua NV, Spatola B, Thomas R. 2022. Response to Goldstein et al. (2022) Humanitarian Action in academic institutions: A case study in the ethical stewardship of unidentified forensic cases. *Forensic Sciences Research* 6;7(4):826-829.

George RL, Zejdlik K, Messer DL, **Passalacqua NV**. 2022. The John A. Williams Human Skeletal Collection at Western Carolina University. *Forensic Sciences*. 2:362-370.

Passalacqua NV, Pilloud MA, Tersigni-Tarrant MT. 2022. Opinion: Overburden on death investigation system will worsen without Roe v. Wade. *Forensic Mag*.

Pilloud MA, **Passalacqua NV**, Philbin CS. 2022. Caseloads in forensic anthropology. *American Journal of Biological Anthropology* 177:556-565.

Márquez-Grant N, Baldini E, Jaynes V, Biehler-Gomez L, Aoukhiyad L, **Passalacqua NV**, Giodano G, Di Candia D, Cattaneo C. 2022. How do drugs affect the skeleton? Implications for forensic anthropology. *Biology* 11(524):1-31.

Passalacqua NV, Pilloud MA. 2022. The Importance of Professional Organizations as Disciplinary Leaders and the Need for Meaningful Ethical Codes in Anthropology. *American Anthropologist* 124:198-203.

Pilloud MA, **Passalacqua NV**. 2022. “Why are there so many women in forensic anthropology?”: an evaluation of gendered experiences in forensic anthropology. *Forensic Anthropology* 5(2):102-114.

2021

Passalacqua NV, Mulholland S, Pilloud MA, Klaes AR. 2021. The value of forensic anthropology in undergraduate anthropology programs. *American Anthropologist* 123(3):603-616.

Passalacqua NV, Pilloud MA, Congram D. 2021. Forensic anthropology as a discipline. *Biology* 10(8):691-708.

Rodriguez Almada H, **Passalacqua NV**, Congram D, Pilloud MA. 2021. As forensic scientists and as people, we must not confuse objectivity with neutrality. *Journal of Forensic Sciences* 66(5):2067-2068.

Passalacqua NV, Messer DL, Symes SA. 2021. Steven A. Symes. *Forensic Anthropology* 4(3):61-66.

Passalacqua NV, Pilloud MA. 2021. The need to professionalize forensic anthropology. *European Journal of Anatomy* 25(S2):35-47.

Passalacqua NV, Pilloud MA. 2021. Unethical use of 1985 MOVE bombing skeletal remains highlights inequality in death investigations. *Forensic Mag*.

2020

Passalacqua NV, Pilloud MA. 2020. Education and training in forensic anthropology. *Forensic Anthropology* 3(2):66-75.

Boyd DC, Bartelink EJ, **Passalacqua NV**, Pokines JT. 2020. The American Board of Forensic Anthropology's certification program. *Forensic Anthropology* 3(2):112-119.

Passalacqua NV, Chu EY, Pilloud MA. 2020. Salaries in forensic anthropology and academic anthropology. *Forensic Anthropology* 3(2):120-131.

Klaes AR, Ousley SD, **NV Passalacqua**. 2020. Statistical approaches to sex estimation. In: Klaes AR (editor). *Sex estimation of the human skeleton: History, methods and emerging techniques*. Elsevier:203-218.

2019

Kenyhercz M, **Passalacqua NV**, Hefner JT. 2019. Missing Data Imputation Methods Using Morphoscopic Traits and Their Performance in the Estimation of Ancestry. *Forensic Anthropology* 2(3):178-188.

Márquez-Grant N, **Passalacqua NV**, Pilloud MA, Lester N, Decker S, Ford J. 2019. Ethical concerns in forensic anthropology. In: Squires K, Errikson D, and Márquez-Grant N (editors). *Ethical approaches to human remains: A global challenge in bioarchaeology and forensic anthropology*. Springer :347-366

Passalacqua NV, Pilloud MA, Belcher WR. 2019. Scientific integrity in the forensic sciences: Consumerism, conflicts of interest, and transparency. *Science and Justice* 59:573-579.

MacKinnon AT, **Passalacqua NV**, Bartelink E. 2019. Exploring diet and status in the Medieval and Modern periods of Asturias, Spain using stable isotopes from bone collagen. *Archaeological and Anthropological Sciences* 11(8):3837-3855.

Christensen AM, **Passalacqua NV**, Bartelink EJ. 2019. *Forensic Anthropology: Current methods and practice* (2nd edition). Academic Press.

Collins C, Johnson C, McLawhorn J, **Passalacqua NV**, Zejdlik K, Bailey C, Williams JA. The John A. Williams Documented Human Skeletal Collection. *ABD: Artifact Bones Discourse: An interdisciplinary Student Journal* 6:27-36.

2018

Passalacqua NV. 2018. Estimating subadult age: epiphyseal union. In: López Varela, SL (editor). *The Encyclopedia of Archaeological Sciences*. Wiley.

Passalacqua NV, Garvin HM. 2018. Experiences in the application and attendance of biological anthropology programs focused on human skeletal biology. *Forensic Anthropology* 1(4):201-214.

Passalacqua NV, Pilloud MA. 2018. *Ethics and professionalism in forensic anthropology*. Academic Press.

Christensen AM, **Passalacqua NV**. 2018. *A Laboratory Manual for Forensic anthropology*. Academic Press.

Passalacqua NV. 2018. Are careers in biological anthropology sustainable? *American Journal of Physical Anthropology* 166:772-776.

Passalacqua NV, Christensen AM, Hefner JT. 2018. Forensic anthropology: A journal for our discipline. *Forensic Anthropology* 2018;1(1):1-3.

2017

Parr NM, **Passalacqua NV**, Skorpinski K. 2017. Investigations into age-related changes in the human mandible. *Journal of Forensic Sciences* 62(6):1586-1591.

2016

Hefner JT, Spatola B, **Passalacqua NV**, Gocha T. 2016. Beyond Taphonomy: Exploring Craniometric Variation among Anatomical Material. *Journal of Forensic Sciences* 61(6):1440-1449.

Passalacqua NV, AT MacKinnon. 2016. A historical bioarchaeology approach to health, status, and diet of Medieval Asturias, Spain. In: Juan Antonio Quirós (editor). *Demografía, paleopatologías, y desigualdad social en la noroeste peninsular en época medieval*. Universidad del País Vasco:63-82.

Passalacqua NV, De La Paz J, Zejdlik KJ. 2016. Commentary On: Identification of missing Norwegian World War II Soldiers, in Karelia Russia. *Journal of Forensic Sciences* 60(4):1104-10.

Kenyhercz MW, **NV Passalacqua**. 2016. Missing data imputation methods and their performance with biodistance analyses. In: Pilloud MA, Hefner JT (editors). *Forensic and bioarchaeological perspectives on biological distance*. Elsevier.

2015

Passalacqua, NV. Options and issues with open access publishing. *Western Carolina University Faculty Forum* 28(2):5.

Christensen AM, **Passalacqua NV**, Schmunk GA, Fudenberg J, Hartnett K, Mitchell RA, Love JC, deJong J, Petaros A. 2015. The value and availability of forensic anthropological consultation in medicolegal death investigations. *Forensic Science, Medicine, and Pathology* 11(3)2015:438-441.

Passalacqua NV and CW Rainwater (editors). 2015. *Skeletal Trauma Analysis: Case Studies in Context*. Wiley-Blackwell Press.

Passalacqua NV and CW Rainwater. 2015. Introduction to Skeletal Trauma Analysis: Case Studies in Context. In: Passalacqua NV, Rainwater CW (editors) pp. 1-6. *Skeletal Trauma Analysis: Case Studies in Context*. Wiley-Blackwell Press.

Passalacqua NV, Brewster C, Martínez de Pinillos González M, Carretero Díaz J. 2015. Patterns of skeletal trauma inflicted during the Spanish Civil War. In: Passalacqua NV, Rainwater CW (editors) pp. 74-89. *Skeletal Trauma Analysis: Case Studies in Context*. Wiley-Blackwell Press.

Fojas CL, Cabo LL, **Passalacqua NV**, Rainwater CW, Puentes KS, Symes SA. 2015. The Utility of Spatial Analysis in the Recognition of Normal and Abnormal Patterns in Burned Human Remains. In: Passalacqua NV, Rainwater CW (editors) pp. 204-221. *Skeletal Trauma Analysis: Case Studies in Context*. Wiley-Blackwell Press.

2014

Congram D, **Passalacqua NV**, Ríos L. 2014. Inter-site analysis of victims of extra- and judicial execution in civil war Spain: Location and direction of perimortem gunshot trauma. *Annals of Anthropological Practice* 38(1):81-88.

Passalacqua NV, Pilloud M, Gruters G. 2014. Professionalism: Ethics and scholarship in forensic science. *Journal of Forensic Sciences* 59(2):573-575.

Christensen AM, **Passalacqua NV**, Bartelink EJ. 2014. *Forensic Anthropology: Current methods and practice*. Academic Press.

Winner of the 2015 Text and Academic Authors Association "Most Promising New Textbook" **Award**

2013

Passalacqua NV. 2013. Subadult age-at-death estimation from the human calcaneus. *International Journal of Osteoarchaeology* 23:471-474.

Passalacqua NV, Zhang Z, Pierce SJ. 2013. Sex determination of human skeletal populations using latent profile analysis. *American Journal of Physical Anthropology* 151(4):538-543.

Powell BJ, **Passalacqua NV**, Fenton TW, Haut RC. 2013. Fracture characteristics of entrapped head impacts vs. controlled head drops in infant porcine specimens. *Journal of Forensic Sciences* 58(3):678-83.

2012

Semeraro DS, **Passalacqua NV**, Symes SA, Gilson T. 2012. Patterns of blunt force trauma induced by motorboat and ferry propellers as illustrated by three known cases from Rhode Island. *Journal of Forensic Sciences* 57(6):1625-1629.

Garvin HM, **Passalacqua NV**. 2012. Current practices by forensic anthropologists in adult skeletal age estimation. *Journal of Forensic Sciences* 57(2):427-433.

Powell BJ, **Passalacqua NV**, Baumer TG, Fenton TW, Haut RC. 2012. Fracture Patterns On the Infant Porcine Skull Following Severe Blunt Impact. *Journal of Forensic Sciences* 57(2):312-317.

Passalacqua NV. 2012. Bioarchaeological investigations of heath and demography in Medieval Asturias, Spain [dissertation]. Lansing (MI), Michigan State University.

Garvin HM, **Passalacqua NV**, Uhl NM, Overbury R, Gipson RD. 2012. Developments in forensic anthropology: Age-at-death estimation. In: Dirkmaat DC (editor). *A companion to forensic anthropology*. Blackwell Publishing:202-223.

Passalacqua NV, Fenton TW. 2012. Developments in forensic anthropology: Blunt Force Trauma. In: Dirkmaat DC (editor). *A companion to forensic anthropology*. Blackwell Publishing:400-412.

Dirkmaat DC, **Passalacqua NV** 2012. Introduction to Part VI: Forensic taphonomy. In: Dirkmaat DC (editor). *A companion to forensic anthropology*. Blackwell Publishing:473-476.

2010

Passalacqua NV. 2010. Applications of the sacrum in age-at-death estimation. In: Latham KE and Finnegan M (editors). *Age estimation of the human skeleton*. Springfield, CC Thomas:102-117.

Baumer TG, Nashelsky M, Hurst CV, **Passalacqua NV**, Fenton TW, Haut RC. 2010. Characteristics and prediction of cranial crush injuries in children. *Journal of Forensic Sciences* 55(6):1416-1421.

Baumer TG, **Passalacqua NV**, Powell BJ, Newberry WN, Fenton TW, Haut RC. 2010. Age-Dependent Fracture Characteristics of Rigid and Compliant Surface Impacts on the Infant Skull – A Porcine Model. *Journal of Forensic Sciences* 55(4):993-997.

Passalacqua, NV. 2010. The utility of the Samworth and Gowland age-at-death “look-up” tables in forensic anthropology. *Journal of Forensic Sciences* 55(2):482-487.

2009

Passalacqua NV. 2009. Forensic age-at-death estimation from the sacrum. *Journal of Forensic Sciences* 54(2):255-262.

2008

Beach JJ, **Passalacqua NV**, Chapman EN. 2008. Heat related changes in tooth color: Temperature versus duration of exposure. In: Schmidt C and Symes SA (editors). *Analysis of burned human remains*. Elsevier.

Valdés AV, López RM, González SH, **Passalacqua NV**, Wilson AC, Cabo Pérez L. 2008. Avance sobre el estudio de la necrópolis medieval del Chao Samartín en Castro (Grandas de salime, Asturias). *Territorio, Sociedad y Poder: Revista de Estudios Medievales* 3:57-84.

In press:

Passalacqua NV, Bartelink E, McQuade WEP, Steadman DW, Boyd D, Spradley MK, Sauerwein K, Ho R. The Development of Standards for the Ethical Use of Human Skeletal Remains for Education, Research, and Training in Forensic Anthropology. *American Journal of Biological Anthropology*.

Langley N, Tersigni-Tarrant MT, **Passalacqua NV**, Crowder C, Garvin HM, McQuade WEP, Soto-Martinez M, Pilloud MA. The Future of Forensic Anthropology Practice and Education: Competencies, Certification, and Licensure. *American Journal of Biological Anthropology*.

Zejdlik K, **Passalacqua NV**, Bailey C, Williams JA. The Forensic Osteology Research Station (FOREST) at Western Carolina University. Invited chapter for Forensic Taphonomy, 3rd ed.

Passalacqua NV, Congram D, Rainwater CW, Symes SA. The analysis of trauma on incomplete, taphonomically altered remains from past conflicts. In: Baraybar JP, Kimmerle EH (editors). *Case studies in skeletal trauma: A practice guide*. CRC Press.

Funded Grants and Contracts

2023

Visiting Scholar Award

Awarded by Western Carolina University Provost's office in support of a guest lecture by Journalist Bronwen Dickey (Award Amount: \$1,143.00).

2022

Intentional Learning Travel Grant

Awarded by Western Carolina University Provost's office for development of Steven A. Symes Forensic Anthropology Archive (Award Amount: \$1,189.00).

2019

Pilot project to develop a North Carolina Forensic Anthropology Unidentified Missing Persons Cold Case Partnership

University of North Carolina System Inter-institutional Planning Grant (Award amount: \$74,986.00). Dr. Ann Ross and Dr Katie Zejdlik, Co-PIs.

2018

Archaeological Excavation work in the Federal Republic of Germany Contract

Awarded by the Defense POW/MIA Accounting Agency, Partnerships and Innovations (Contract number: HHSP233201850067A. Award amount: \$185,551.22). Dr. Katharine Kolpan, Co-PI.

2016

College of Arts and Sciences Faculty Research Grant

Awarded by Western Carolina University, College of Arts and Science Dean's office for project titled: Paleopathological investigation of a possible case of syphilis from medieval Asturias, Spain (Award amount: \$1,000.00). Dr. Kelly Grisedale, Co-PI.

2015

Intentional Learning Travel Grant

Awarded by Western Carolina University Provost's office for undergraduate attendance of the 2015 Mid-Atlantic Bioanthropology Interest Group (MABIG) annual meeting (Award Amount: \$1,534.00).

Forensic Anthropology Casework

I have conducted or assisted with over 200 human forensic anthropology case analyses in both laboratory and/or field recovery scenarios since 2004. Forensic casework includes systematic field searches and recoveries, tissue processing, skeletal analyses, radiographic identifications, and the peer-review and generation of numerous laboratory and field reports. I have testified in two cases, one involving blunt and sharp trauma in Maui, HI in 2016 and another involving the estimation of the postmortem interval in Asheville, NC in 2018.

Bioarchaeological and Archaeological Experience

2024

Bioarchaeologist

Lucus Asturum

Lugo de llanera, Spain

- Co-Director of field and laboratory operations

2010

Bioarchaeologist

San Julian de Vinon

Asturias, Spain

- Analyze Medieval skeletal remains and generate report

2009

Bioarchaeologist

Castro de Chao Samartín

Necropolis de San Andres De Veigas

Asturias, Spain

Iglesia de El Salvador

Leon, Spain

- Analyze Medieval skeletal remains and generate report

2007

Bioarchaeologist

Castro de Chao Samartín

Asturias, Spain

- Analyze Medieval skeletal remains and generate report

2006

Archaeological Field Crew

Meadowcroft Rock Shelter, Avella, PA April & June, 2006

- Site cleanup and maintenance

Jett Island, Ontario, Canada 23-25 June 2006

- Totalstation operator, field excavator

Recent Presentations and Posters

2025

Simon A, **Passalacqua NV**, Hubbe M. 2025. A Review of Research Aims for Historical Anatomical Skeletal Collections in the U.S. Presented at the American Association of Physical Anthropology 93rd annual meeting. Baltimore, MD.

Passalacqua NV, Tersigni-Tarrant MT. Two instances of unusual nonhuman remains encountered in routine medicolegal significance casework. 2025. Presented at the American Academy of Forensic Sciences 77th annual meeting. Baltimore, MD.

2024

Passalacqua NV, Best K, George RL, Zejdlik K. Best practice recommendations for the treatment of “discovered” human remains lacking provenance. 2024. Presented at the 89th annual meeting Society for American Archaeology. New Orleans, LA.

Livingston KM, Baudelet M, **Passalacqua NV**, Zejdlik K, Bethard J. Resolution of commingled human remains using their elemental profile by Laser-Induced Breakdown Spectroscopy. 2024. Presented at the American Association of Physical Anthropology 92nd annual meeting. Los Angeles, CA.

Passalacqua NV, George RL, Taylor E, Perera M, Chapman EN. Characteristics of a vertebroplasty in human skeletal remains. 2024. Presented at the American Academy of Forensic Sciences 76th annual meeting. Denver, CO.

2023

Bartelink EJ, **Passalacqua NV**, Mcquade W, Steadman D, Boyd D, Spradley K, Sauerwein K, Ho R. Best practices for the ethical use of human remains for research and teaching. 2023. Presented at the European Archaeological Society annual meeting. Belfast.

Bartelink EJ, **Passalacqua NV**, Mcquade W, Steadman D, Boyd D, Spradley K, Sauerwein K, Ho R. Best practices for the ethical use of human remains for research and teaching. 2023. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Hughes CE, Yim A, Juarez CA, Servello J, Thomas R, **Passalacqua NV**. 2023. Investigating identification disparities in forensic anthropology casework. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Langley NR, Tersigni-Tarrant MA, **Passalacqua NV**, Crowder CM, Garvin HM, Mcquade W, Soto Martinez M, Pilloud MA. Core competencies, certification, and licensure: The future of forensic anthropology practice and education. 2023. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Pilloud MA, **Passalacqua NV**. Ethics and the American Board of Forensic Anthropology. 2023. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Langley NR, Tersigni-Tarrant MA, **Passalacqua NV**, Crowder CM, Garvin HM, Mcquade W, Soto Martinez M, Pilloud MA. Core competencies, certification, and licensure: The future of forensic anthropology practice and education. 2023. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Passalacqua NV, Pilloud M, Tersigni-Tarrant MT, Langley N. 2023. Evaluating expertise and the importance of credentials within forensic anthropology. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Passalacqua NV, Pilloud M, Tersigni-Tarrant MT, Langley N. 2023. Evaluating expertise in forensic anthropology. Presented at the American Academy of Forensic Sciences 75th annual meeting. Orlando, FL.

George R, **Passalacqua NV**, Solomon D, Schauble D. 2023. The thermal damage analysis resulting from a controlled burn. Presented at the American Academy of Forensic Sciences 75th annual meeting. Orlando, FL.

Passalacqua NV, Langley N, Pilloud MA, Tersigni-Tarrant MT. 2023. Investigating expertise in forensic anthropology. Presented at annual meeting of Southeast Bioanthropology Interest Group (SEBIG). Charlotte, NC.

2022

Deem E, **Passalacqua NV**, Messer DL, Zejdlik KJ, Klaes AK. 2022. A Review of Anatomical Terminology Variation for the Hip Bone. Presented at the American Association of Physical Anthropology 90th annual meeting. Denver, CO.

Passalacqua NV, Clever I. 2022. On the origins of forensic anthropology. Presented at annual meeting of Southeast Bioanthropology Interest Group (SEBIG). Cullowhee, NC.

Dunn R, Rainwater CW, **Passalacqua NV**. 2022. Exploring forensic research interests of a United State-based anthropology faculty. Presented at the American Academy of Forensic Sciences 74th annual meeting. Seattle, WA.

Konda A, Getz S, **Passalacqua NV**. 2022. A pilot study re-examining the Hartnett adult age-at-death estimation methods as component systems. Presented at the American Academy of Forensic Sciences 74th annual meeting. Seattle, WA.

Passalacqua NV, Clever I. 2022. The impact of British biometry and race studies on the origins of forensic anthropology in the United States. Presented at the American Academy of Forensic Sciences 74th annual meeting. Seattle, WA.

2021

Passalacqua NV, Pilloud MA, Congram D. 2021. Bioarchaeology and forensic anthropology as unique expertises. Presented at the American Association of Physical Anthropology 90th annual meeting. Baltimore, MD.

Dunn RR, Hefner JT, **Passalacqua NV**, Zejdlik KJ. 2021. Advisor Influence in the American Journal of Physical Anthropology. Presented at the American Association of Physical Anthropology 90th annual meeting. Baltimore, MD.

Passalacqua NV. Salaries in academic anthropology. Presented at annual meeting of Southeast Bioanthropology Interest Group (SEBIG). Cullowhee, NC.

Passalacqua NV, Pilloud MA, Philbin CS. 2021. Caseloads in forensic anthropology. Presented at the American Academy of Forensic Sciences 73rd annual meeting. Houston, TX.

Dunn RR, Hefner JT, **Passalacqua NV**, Zejdlik KJ. 2021. The impact of forensic anthropology manuscripts in the American Journal of Physical Anthropology. Presented at the American Academy of Forensic Sciences 73rd annual meeting. Houston, TX.

Deem E, **Passalacqua NV**, Messer DL, Zejdlik KJ, Klaes AK. 2021. A Review of Anatomical Terminology Variation for the Bony Pelvis. Presented at the annual meeting of Experimental Biology.

2020

Passalacqua NV. Search and Recovery of an Isolated WWII burial in Germany. 2020. Presented at the Mid-Atlantic Bioanthropology Interest Group (MABIG) the 7th annual meeting. Richmond, VA.

Passalacqua NV, Nyárádi Z, Zejdlik KJ, Gonciar A, Berger J, Tykot R, Bethard J. 2020. Glenoid Retroversion in Medieval Transylvania: A Case Study from the Papdomb Site. Poster presented at the 26th Annual Meeting of the European Association of Archaeologists.

Passalacqua NV, Mullholland S, Pilloud MA, Klaes AR. 2020. The impact of forensic anthropology in undergraduate anthropology programs. Presented at the American Association of Physical Anthropology 89th annual meeting. Los Angeles, CA.

Passalacqua NV. 2020. The need for qualifications in biological anthropology. Presented at the first meeting of Southeast Bioanthropology Interest Group (SEBIG). Cullowhee, NC.

Passalacqua NV, Kolpan KE. 2020. Forensic archaeological fieldwork as a high impact practice. Accepted for presentation at the Society for American Archaeology 85th annual meeting. Austin, TX (this meeting was cancelled due to social distancing measures).

Passalacqua NV, Chu EY, Pilloud MA. 2020. Salary, wage transparency, and forensic anthropology. Presented at the American Academy of Forensic Sciences 72nd annual meeting. Anaheim, CA.

(Full list of presentations available at the end of CV)

Workshops Presented

- | | |
|---|-------------|
| | 2021 |
| Passalacqua NV. 2021. "Research and Publishing in forensic anthropology."
Workshop presented at the 1 st annual meeting of Bioarchaeology Early Career Conference (BECC). Online Conference. | |
| | 2020 |
| Pilloud MA, Congram D, Passalacqua NV. 2020. "Proceso de certificación y acreditación en Antropología Forense."
Online workshop hosted by the Asociación Latinoamericana de Antropología Forense (ALAF). | |
| | 2016 |
| Pilloud MA, Passalacqua NV. 2016. "Ethical considerations in forensic anthropology."
Workshop presented at the 36 th annual meeting Mountain, Desert and Coastal (MD&C) Las Vegas, NV. | |
| Passalacqua NV. 2016. "Forensic anthropology methods and practice in the USA."
Week long workshop presented to the forensic anthropologists at The Committee on Missing Persons (CMP) in Cyprus. | |
| | 2008 |
| Passalacqua NV. 2008. "An introduction to auricular surface aging."
Presented at Michigan State University Forensic Anthropology Group (FANG). | |
| | 2007 |
| Passalacqua NV. 2007. "Age-at-death estimation from the human sacrum."
Workshop presented at the 27 th annual meeting Mountain, Desert and Coastal (MD&C) Las Vegas, NV. | |
| Symes SA, Rainwater CW, Myster SMT, Chapman EN, Passalacqua NV , Semeraro DS.
2007. "Knife and saw mark analysis on bone."
Presented Michigan State University Anthropology Department, East Lansing, MI, 26 January 2007. | |
| | 2006 |
| Symes SA, Rainwater CW, Myster SMT, Chapman EN, Passalacqua NV , Semeraro DS.
2006. "Knife and saw mark analysis on bone."
Presented to Firearms and Toolmark Examiners at the FBI Laboratory, Quantico, VA, 15 December 2006. | |

Honors and Awards

- | | |
|---|-------------|
| | 2023 |
| Program of Excellence
Awarded to WCU's Forensic Anthropology Program by Western Carolina University | |
| | 2020 |
| Outstanding Early Career Achievement in Forensic Science Award
Presented by the American Academy of Forensic Sciences | |
| | 2012 |

J. Lawrence Angel Award

Student paper award for AAFS Physical Anthropology Section 2012 poster: *A Comparison of Age-related Macroscopic Traits of the Ilium and Sacrum*.

April Campbell Graduate Student Forensic Anthropology Fellowship

Presented by Michigan State University Forensic Anthropology Laboratory

2011

Student Scholarship Award

Forensic Sciences Foundation, award for AAFS 2012 meeting

2010

Student Travel Grant to AAFS

Forensic Science Foundation, Spring 2010

2009

Elis R. Kerley Award (co-author)

Presented by the Elis R. Kerley Foundation in association with AAFS

Kenneth E. Corey Research Enhancement Award

Michigan State University, Spring 2009

2008

Anthropology Department Graduate Office Fellowship

Michigan State University, Spring 2008

2007

Mercyhurst Summer Study Abroad Travel Grant

Mercyhurst College

2004

1st Place Ishino Prize

Michigan State University

- For outstanding paper presented at MSU undergraduate conference

Professional Experience and Training

2018

Professional Ethics in Biological Anthropology: How to approach an ethical dilemma - Workshop

AAPA annual meeting, Austin TX. April 2018

2017

Teaching and Learning National Institute

Attended as part of a team from WCU. Evergreen State College, WA. July 2017

2016

Institute on High-Impact Practices and Student Success

Attended as part of a team from WCU. UCLA Campus, CA. June 2016

2014

Teaching Online-Essential Elements for Faculty (Certificate Course)

Magna Online Courses - Completed Sept. 2014

2013

Advanced R - Workshop

JPAC CIL - Completed December 2013

Bones and Children: An interdisciplinary approach to forensic issues

Workshop attended during 2013 AAFS meeting, Washington, DC

Introduction to R works- Workshop

JPAC CIL - Completed December 2013

2012

Introduction to R - Workshop

JPAC CIL - Completed December 2012

2011

Certification in Online Instruction

Central Michigan University - Completed November 2011

Attendance of workshop series in college teaching

Michigan State University - 2011

Workshops included:

Adult Students as Learners/Creating Learning Environments

Discipline-related Teaching Strategies

Assessment of Learning

Technology in the Classroom

Professional Development/Understanding the University

2010

Visiting Scientist

National Institute of Legal Medicine - North Branch (Porto, Portugal)

- Observe and assist with routine autopsies
Prof. Dr. Agostinho Santos – Director: Forensic Pathology Dept.

Research Assistant

A forensic pathology tool to predict pediatric skull fracture patterns

Funded through National Institute of Justice (NIJ)

Michigan State University, Spring 2008-Spring 2010

Introduction to Multidimensional scaling - Workshop

Michigan State University, Center for Statistical Training and Consulting (CSTAT) -2010

2009

Introduction to survival analysis and event history modeling - Workshop

Michigan State University, Center for Statistical Training and Consulting (CSTAT) -2009

Writing proposals for international dissertation and pre-dissertation research grants - Workshop

Michigan State University -2009

2007

Completion of Mass Fatalities Incident Response Training Course

New Mexico Tech

2006

Online Training:

International Forensic Investigation Training Course
Physicians for Human Rights (beta test)

2004

**Completion of Incident Response to Terrorist Bombings Awareness
Training Course**

New Mexico Tech

Completion of 1st Annual Forensic Anthropology Field School

- 4th Annual Laboratory Methods in Forensic Anthropology Short Course
- 13th Annual Death Scene Archaeology Short Course I
- 4th Annual Death Scene Archaeology Short Course II
- 1st Annual Post-Bomb Blast Recovery Short Course
Mercyhurst College, Erie, PA

Contractor

Smithsonian National Museum of Natural History, July-August 2004

- Relocate and re-house human skeletal collections for Dr. Stephen Ousley, Director of Repatriation Laboratory

Activities and Service

Visiting Scientist

ArchaeoTek *Lost Churches Medieval Funerary Excavation and Adult Human Osteology Workshop*, Odorheiu Secuiesc, Romania. June 2017.

Editor

Forensic Anthropology, journal published by University of Florida Press. 2017-Present

Co-Founder

Forensic Anthropology, journal published by University of Florida Press. 2017

Faculty Advisor

Anthropology Club. Western Carolina University. 2016-2018.

Symposium Organizer

Chair of a poster symposium at the 2016 American Association of Physical Anthropologists annual meeting entitled: *Forensic applications of human skeletal biology and variation*.

Co-chair of a poster symposium at the 2023 American Association of Physical Anthropologists annual meeting entitled: *Forensic Anthropology as Practiced in the United States: Qualifications, Standards, and Ethical Practice*.

Learning Community for Western Carolina University

Co-developed a four-course learning community titled: *Communicating science through writing and engagement*. The theme of the learning community is Biology, Science, Writing, and Community Engagement and students take the following courses: Evolutionary Biology, Studies in professional and technical writing, bioarchaeology, and a bioarchaeological fieldschool in Romania. The goal of the learning community is for participating students to be lifelong learners who are scientifically-minded, community engaged, and proficient in writing about science for a variety of audiences.

AAFS Anthropology Section Program Committee Member

Duties: evaluate Anthropology Section abstracts for acceptance for presentation at annual AAFS meetings. Years served: 2015, 2016, 2018, 2020, 2021, 2022.

AABA Moderator

2021

AAFS Anthropology Section Moderator

2010, 2012, 2018, 2020

Reviewer

American Journal of Physical Anthropology, Journal of Forensic Sciences

Course Assistant:

Decomposed Human Remains Course

MSU forensic anthropology and MSP forensic science division. Spring, 2010

Prevention and Response to Suicide Bombing Incidents

Tripwire Operations Group. Erie, PA Summer, 2007

Response to Mass Disasters

Tripwire Operations Group. Erie, PA, Spring, 2007

Documentation, Recovery, and Identification of Mass Disaster Victims

Tripwire Operations Group. Great Bend, PA, Spring, 2007

PEMA Mass Fatalities Incident Response Course

Tom Ridge Center. Erie, PA, Fall 2006

Mercyhurst College Summer Short Courses

Instructed students and law enforcement professionals on archaeological search strategies, excavation techniques, mapping procedures, photography, and other death-scene evidence collection protocols.

(3 consecutive years all courses, 5 yrs for Trauma and Bomb Courses)

- 2005-2007, 2017 Annual Laboratory Methods in Forensic Anthropology Short Course
 - 2005-2011 Annual Trauma Analysis Short Course
 - 2005-2007 Annual Death Scene Archaeology Short Course I
 - 2005-2011 Annual Post-Bomb Blast Recovery Short Course
- Mercyhurst College, Erie, PA

Program Organizer

-2021 annual meeting of SouthEast Bioanth Interest Group (SEBIG). Hosted remotely by Western Carolina University, Cullowhee, NC.

-2019 annual meeting of SouthEast Bioanth Interest Group (SEBIG). Hosted by Western Carolina University, Cullowhee, NC.

-2006 annual meeting North East Forensic Anthropology Association (NEFAA)
Hosted by Mercyhurst College, Erie, PA

Guest Lectures:

Education, Experience, and the practice of forensic anthropology. Invited lecture at University of North Carolina - Greensboro. Greensboro, NC, 5 April 2019.

Forensic Anthropology at the JPAC CIL Annual Death Scene Archaeology Short Course (2014). Mercyhurst University, Erie, PA, 6 June 2014.

Forensic Anthropology, Forensic Osteology, and Forensic Archaeology (three separate lectures). Introduction to Forensic Science. University of West Oahu. Kapolei, HI, August, 2013.

Introduction to Age-at-Death Estimation. Introduction to Forensic Anthropology, New York University, New York NY, 11 July 2011.

Forensic Field Day – Museum of Science and Industry Chicago, IL Forensic Anthropology “Expert” 13 August 2009.

Anthropological laboratory analysis of human remains. York Regional Police; Newmarket, Ontario, Canada, 9 December 2005.

Skills:

Equipment/Hardware

Microscribe Digitizer

Laboratory and Field Photography

Totalstation and GPS Operation

Software

Microsoft Word, PowerPoint, Excel, & Access

Adobe Photoshop

Adobe Illustrator

Adobe Indesign

Adobe Acrobat Professional

Fordisc 3.0

MorphoPASSE

3Skull 2.0 (Microscribe digitizing program)

GoogleEarth (for GIS mapping)

Multiple specialized statistical packages

(R, DTREG, Mplus, SPSS, Systat)

Memberships:

American Academy of Forensic Sciences

Fellow 2019-Present

Member 2016-2019

Associate Member 2013-2015

Student Member, 2006-2012

American Association of Biological Anthropologists

Member 2013-Present

Student Member 2009-2012

American Board of Forensic Anthropology

Member(Diplomate) 2016-Present

Board Member 2018-2024

Vice President 2019-2023

ABFA Ethics Committee Member, Diplomate at Large (DAL) 2024-Present

**Organization of Scientific Area Committees for Forensic Science (OSAC) -
Forensic Anthropology Subcommittee**

Member 2014-Present

Vice Chair 2023-Present

**American Academy of Forensic Sciences Standards Board (ASB) -
Anthropology Consensus Body**

Chair Anthropology Consensus Body November 2017-December 2021

Vice-chair Anthropology Consensus Body 2016- November 2017

Paleopathology Association

Member 2009-2017

Michigan Mortuary Response Team (MI-MORT)

Member 2010-2016

Michigan State University Graduate Students in Anthropology (GSA)

President: October 2010-December 2011

Active Member: August 2007-May 2012

Full List of Presentations and Posters:

National and International Meetings:

2025

Simon A, **Passalacqua NV**, Hubbe M. 2025. A Review of Research Aims for Historical Anatomical Skeletal Collections in the U.S. Presented at the American Association of Physical Anthropology 93rd annual meeting. Baltimore, MD.

Passalacqua NV, Tersigni-Tarrant MT. Two instances of unusual nonhuman remains encountered in routine medicolegal significance casework. 2025. Presented at the American Academy of Forensic Sciences 77th annual meeting. Baltimore, MD.

2024

Livingston KM, Baudelet M, **Passalacqua NV**, Zejdlik K, Bethard J. Resolution of commingled human remains using their elemental profile by Laser-Induced Breakdown Spectroscopy. 2024. Presented at the American Association of Physical Anthropology 92nd annual meeting. Los Angeles, CA.

Passalacqua NV, George RL, Taylor E, Perera M, Chapman EN. Characteristics of a vertebroplasty in human skeletal remains. 2024. Presented at the American Academy of Forensic Sciences 76th annual meeting. Denver, CO.

2023

Bartelink EJ, **Passalacqua NV**, Mcquade W, Steadman D, Boyd D, Spradley K, Sauerwein K, Ho R. Best practices for the ethical use of human remains for research and teaching. 2023. Presented at the European Archaeological Society annual meeting. Belfast.

Bartelink EJ, **Passalacqua NV**, Mcquade W, Steadman D, Boyd D, Spradley K, Sauerwein K, Ho R. Best practices for the ethical use of human remains for research and teaching. 2023. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Hughes CE, Yim A, Juarez CA, Servello J, Thomas R, **Passalacqua NV**. 2023. Investigating identification disparities in forensic anthropology casework. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Langley NR, Tersigni-Tarrant MA, **Passalacqua NV**, Crowder CM, Garvin HM, Mcquade W, Soto Martinez M, Pilloud MA. Core competencies, certification, and licensure: The future of forensic anthropology practice and education. 2023. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Pilloud MA, **Passalacqua NV**. Ethics and the American Board of Forensic Anthropology. 2023. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Langley NR, Tersigni-Tarrant MA, **Passalacqua NV**, Crowder CM, Garvin HM, Mcquade W, Soto Martinez M, Pilloud MA. Core competencies, certification, and licensure: The future of forensic anthropology practice and education. 2023. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Passalacqua NV, Pilloud M, Tersigni-Tarrant MT, Langley N. 2023. Evaluating expertise and the importance of credentials within forensic anthropology. Presented at the American Association of Physical Anthropology 91st annual meeting. Reno, NV.

Passalacqua NV, Pilloud M, Tersigni-Tarrant MT, Langley N. 2023. Evaluating expertise in forensic anthropology. Presented at the American Academy of Forensic Sciences 75th annual meeting. Orlando, FL.

George R, **Passalacqua NV**, Solomon D, Schauble D. 2023. The thermal damage analysis resulting from a controlled burn. Presented at the American Academy of Forensic Sciences 75th annual meeting. Orlando, FL.

2022

Deem E, **Passalacqua NV**, Messer DL, Zejdlik KJ, Klaes AK. 2022. A Review of Anatomical Terminology Variation for the Hip Bone. Presented at the American Association of Physical Anthropology 90th annual meeting. Denver, CO.

Passalacqua NV, Clever I. 2022. On the origins of forensic anthropology. Presented at annual meeting of Southeast Bioanthropology Interest Group (SEBIG). Cullowhee, NC.

Dunn R, Rainwater CW, **Passalacqua NV**. 2022. Exploring forensic research interests of a United State-based anthropology faculty. Presented at the American Academy of Forensic Sciences 74th annual meeting. Seattle, WA.

Konda A, Getz S, **Passalacqua NV**. 2022. A pilot study re-examining the Hartnett adult age-at-death estimation methods as component systems. Presented at the American Academy of Forensic Sciences 74th annual meeting. Seattle, WA.

Passalacqua NV, Clever I. 2022. The impact of British biometry and race studies on the origins of forensic anthropology in the United States. Presented at the American Academy of Forensic Sciences 74th annual meeting. Seattle, WA.

2021

Passalacqua NV, Pilloud MA, Congram D. 2021. Bioarchaeology and forensic anthropology as unique expertises. Presented at the American Association of Physical Anthropology 90th annual meeting. Baltimore, MD.

Dunn RR, Hefner JT, **Passalacqua NV**, Zejdlik KJ. 2021. Advisor Influence in the American Journal of Physical Anthropology. Presented at the American Association of Physical Anthropology 90th annual meeting. Baltimore, MD.

Passalacqua NV. Salaries in academic anthropology. Presented at annual meeting of Southeast Bioanthropology Interest Group (SEBIG). Cullowhee, NC.

Passalacqua NV, Pilloud MA, Philbin CS. 2021. Caseloads in forensic anthropology. Presented at the American Academy of Forensic Sciences 73rd annual meeting. Houston, TX.

Dunn RR, Hefner JT, **Passalacqua NV**, Zejdlik KJ. 2021. The impact of forensic anthropology manuscripts in the American Journal of Physical Anthropology. Presented at the American Academy of Forensic Sciences 73rd annual meeting. Houston, TX.

Deem E, **Passalacqua NV**, Messer DL, Zejdlik KJ, Klaes AK. 2021. A Review of Anatomical Terminology Variation for the Bony Pelvis. Presented at the annual meeting of Experimental Biology.

2020

Passalacqua NV, Mullholland S, Pilloud MA, Klales AR. 2020. The impact of forensic anthropology in undergraduate anthropology programs. Accepted for presentation at the American Association of Physical Anthropology 89th annual meeting. Los Angeles, CA (this meeting was cancelled due to social distancing measures).

Passalacqua NV, Kolpan KE. 2020. Forensic archaeological fieldwork as a high impact practice. Accepted for presentation at the Society for American Archaeology 85th annual meeting. Austin, TX (this meeting was cancelled due to social distancing measures).

Passalacqua NV, Chu EY, Pilloud MA. 2020. Salary, wage transparency, and forensic anthropology. Presented at the American Academy of Forensic Sciences 72nd annual meeting. Anaheim, CA.

2019

Passalacqua NV, Pilloud MA. 2019. Qualifications for forensic anthropologists. Presented at the American Academy of Forensic Sciences 71st annual meeting. Baltimore, MD.

Pilloud MA, **Passalacqua NV**. 2019. "Why are there so many women in forensic anthropology?": A critical evaluation of gender politics in forensic anthropology. Presented at the American Academy of Forensic Sciences 71st annual meeting. Baltimore, MD.

2018

Passalacqua NV. 2018. Trends in recent academic job postings for biological anthropology. Poster presented at the American Association of Physical Anthropology 87th annual meeting. Austin, TX.

Hefner JT, **Passalacqua NV**. 2018. Age-Cohort Categorization and Multi-factorial Age Estimation in Machine Learning Environments. Presented at the American Academy of Forensic Sciences 70th annual meeting. Seattle, WA.

Passalacqua NV, Pilloud MA. 2018. The current state of forensic anthropology as a profession. Presented at the American Academy of Forensic Sciences 70th annual meeting. Seattle, WA.

Pilloud MA, **Passalacqua NV**. 2018. The Ethics of Conducting Research on Human Subjects in Forensic Anthropology. Presented at the American Academy of Forensic Sciences 70th annual meeting. Seattle, WA.

2017

Passalacqua NV, Garvin HM, 2017. Experiences in the application and attendance of human skeletal biology graduate programs. Poster presented at the American Association of Physical Anthropology 86th annual meeting. New Orleans, LA.

NV Passalacqua, Kenyhercz MW, Diana L Messer. Transition analysis of pediatric fracture repair stages. Poster presented at the American Academy of Forensic Sciences 69th annual meeting. New Orleans, LA.

2016

NV Passalacqua, Nicholas Marquez-Grant, Victoria Richards, Janamarie Truesdell. Biological health as a possible factor in the estimation of biological parameters from the human skeleton. Poster presented at the American Association of Physical Anthropology 85th annual meeting. Atlanta, GA.

Kenyhercz MW, **NV Passalacqua**, Joseph Hefner. Missing data imputation methods using morphoscopic traits and their performance in the estimation of ancestry. Poster presented at the American Academy of Forensic Sciences 68th annual meeting. Las Vegas, NV.

Megyesi MS, **Passalacqua NV**, Chrysostomou P, Dolski M. Commingling among disinterred remains of unknown U.S. servicemembers from the Korean War. Poster presented at the American Academy of Forensic Sciences 68th annual meeting. Las Vegas, NV.

2015

Kenyhercz MW, **NV Passalacqua**. Missing data imputation methods and their performance with biodistance analyses. Poster presented at the American Association of Physical Anthropology 84th annual meeting. St. Louis, MO.

Passalacqua NV. Exploratory data analysis in bioarchaeology using latent class analysis. Poster presented at the American Association of Physical Anthropology 84th annual meeting. St. Louis, MO.

Passalacqua NV, Megyesi MS. A look into the past, present, and future of decomposition research and the estimation of the postmortem interval. Presented at the American Academy of Forensic Sciences 67th annual meeting. Orlando, FL.

Parr NM, **Passalacqua NV**, Skorpinski K. Investigations into age-related changes in the human mandible. Presented at the American Academy of Forensic Sciences 67th annual meeting. Orlando, FL.

2014

Passalacqua NV. 2014. Drug use, homeostasis, and the estimation of age at death from skeletal remains. Poster presented at the American Academy of Forensic Sciences 66th annual meeting. Seattle, WA.

2013

McCormick K, Kenyhercz M, **Passalacqua NV**. 2013. A Reexamination of Age-at-Death Estimation from the Human Sacrum. Poster presented at the American Academy of Forensic Sciences 65th annual meeting. Washington D.C.

Passalacqua NV. 2013. *Ad sanctos* burial and markers of skeletal health in Medieval Asturias, Spain. Poster presented at the American Association of Physical Anthropology 82nd annual meeting. Knoxville, TN.

Mackinnon AT, Bartelink EJ, **Passalacqua NV**. 2013. Dietary patterns in Medieval northern Spain. Poster presented at the American Association of Physical Anthropology 82nd annual meeting. Knoxville, TN.

2012

Passalacqua NV, Zhang Z, Pierce SJ. 2012. The utility of latent class analysis to estimate sex for populations of human skeletal remains. Poster presented at the American Association of Physical Anthropology 81st annual meeting. Portland, OR.

Fojas CL, Shirley N, **Passalacqua NV**. 2012. Investigation into human sacral fusion with regard to skeletal age. Poster presented at the American Association of Physical Anthropology 81st annual meeting. Portland, OR.

Passalacqua NV, Vollner JM, Fojas CL. 2012. Subadult age-at-death estimation from human metatarsals. Poster presented at the American Academy of Forensic Sciences 64th annual meeting. Atlanta, GA.

Fenton TW, **Passalacqua NV**, Powell BJ, Baumer TG, Haut RC. 2012. A Forensic Pathology Tool to Predict Pediatric Skull Fracture Patterns, Part 3: Entrapped porcine head impacts vs. controlled head drops. Poster presented at the American Academy of Forensic Sciences 64th annual meeting. Atlanta, GA.

McCormick K, **Passalacqua NV**. 2012. A Comparison of Age-related Macroscopic Traits of the Ilium and Sacrum. Poster presented at the American Academy of Forensic Sciences 64th annual meeting. Atlanta, GA.

Siegel ND, **Passalacqua NV**. 2012. A test of the Mann maxillary suture aging method. Poster presented at the American Academy of Forensic Sciences 64th annual meeting. Atlanta, GA.

2011

Foias CL, **Passalacqua NV**, Rainwater CW, Puentes K. 2011. A test of the Foias et al. spatial analysis method to recognize abnormal burn patterns in burned bodies. Poster presented at the 19th world meeting of the International Academy of Forensic Sciences. Madeira, Portugal.

Passalacqua NV. 2011. Differential diagnosis of an infection affecting the temporal bone of an individual from Medieval Asturias, Spain. Poster presented at the American Association of Physical Anthropology 80th annual meeting. Minneapolis, MN.

Vollner JM, **Passalacqua NV**, Rusk K. 2011. A re-evaluation of the power of “standard” measurements in estimating sex and sex-specific ancestry from the innominate and sacrum. Poster presented at the American Association of Physical Anthropology 80th annual meeting. Minneapolis, MN.

Passalacqua NV, Vollner JM, Semeraro DS, Rainwater CW. 2011. A pilot study in the forensic utility of the Health Index. Presented at the American Academy of Forensic Sciences 63rd annual meeting. Chicago, IL.

Vollner JM, **Passalacqua NV**, Rainwater CW. 2011. New Linear Measurements for the Estimation of Sex from the Human Sacrum. Presented at the American Academy of Forensic Sciences 63rd annual meeting. Chicago, IL.

Uhl NM, **Passalacqua NV**, Konigsberg LW. 2011. A Bayesian approach to multifactorial age at death estimation. Presented at the American Academy of Forensic Sciences 63rd annual meeting. Chicago, IL.

2010

Powell BJ, **Passalacqua NV**, Baumer TG, Fenton TW, Haut RC. 2010. Fracture Patterns on the Infant Porcine Skull Following Severe Blunt Impact. Paper presented at the American Society of Mechanical Engineers Summer Bioengineering Conference, Naples, Florida, 2010.

Passalacqua NV, Vollner JM, Rainwater CW. 2010. Geometric morphometric analysis of the human sacrum and its utility in sex estimation. Poster presented at the American Association of Physical Anthropology 79th annual meeting. Albuquerque, NM.

Garvin HM, **Passalacqua NV**. 2010. Forensic Anthropology and Age-at-Death Estimation: Current trends in Adult Age Estimation. Presented at the American Academy of Forensic Sciences 62nd annual meeting. Seattle, WA.

Passalacqua NV, Fenton TW, Powell BJ, Baumer TG, Newberry WN, Haut RC. 2010. A Forensic Pathology Tool to Predict Pediatric Skull Fracture Patterns, Part 2: Fracture quantification and further investigations on infant cranial bone fracture properties. Presented at the American Academy of Forensic Sciences 62nd annual meeting. Seattle, WA.

Vollner JM, **Passalacqua NV**, Ousley SD. 2010. The Use of Geometric Morphometric Analysis for Subadult Sex Estimation Utilizing Innominates. Presented at the American Academy of Forensic Sciences 62nd annual meeting. Seattle, WA.

2009

Uhl NM, **Passalacqua NV**. 2009. A comparison of estimated age-at-death distributions using bioarchaeological and forensic methods. Poster presented at the American Association of Physical Anthropology 78th annual meeting. Chicago, IL

Passalacqua NV, Uhl NM, Zambrano CJ. 2009. Phase versus Component Systems in age-at-death estimation I: The methodology and usage of Component Systems. Poster presented at the American Association of Physical Anthropology 78th annual meeting. Chicago, IL

Passalacqua NV, Vollner JM, Murray EA. 2009. Possible etiologies of lower limb asymmetry in a subadult from a 19th century family cemetery in southwestern Ohio. Poster presented at the Paleopathology Association 36th annual meeting. Chicago, IL

Fenton TW, **Passalacqua NV**, Baumer TG, Powell BJ, Haut RC. 2009. A Forensic Pathology Tool to Predict Pediatric Skull Fracture Patterns, Part 1: Investigations on Infant Cranial Bone Fracture Initiation and Interface Dependent Fracture Patterns. Poster presented at the American Academy of Forensic Sciences 61st annual meeting. Denver CO.

Nashelsky M, Fenton TW, Hurst CV, **Passalacqua NV**, Baumer TG, Haut RC. 2009. Cranial Fracture Patterns in Pediatric “Crushing” Injuries and Preliminary Biomechanical Modeling Using a Simple Finite Element Model. Poster presented at the American Academy of Forensic Sciences 61st annual meeting. Denver CO.

Semeraro DS, **Passalacqua NV**, Symes SA, Gilson T. 2009. Patterns of blunt force trauma induced by motorboat and ferry propellers as illustrated by three known cases from Rhode Island. Poster presented at the American Academy of Forensic Sciences 61st annual meeting. Denver CO.

2008

Passalacqua NV, Cabo LL, Villa Valdés Á. 2008. Current bioarchaeological investigations at the Castro de Chao Samartín, Asturias, Spain. Poster presented at the American Association of Physical Anthropology 77th annual meeting. Columbus, OH

Passalacqua NV. 2008. The utility of the Samworth and Gowland age-at-death “look-up” tables in forensic anthropology. Poster presented at the American Academy of Forensic Sciences 60th annual meeting. Washington D.C.

Hefner JT, Uhl NM, **Passalacqua NV**. 2008. Beyond Taphonomy: Craniometric variation among anatomical specimens. Presented at the American Academy of Forensic Sciences 60th annual meeting. Washington D.C.

2007

Semeraro DS, **Passalacqua NV**. 2007. Dimorphism in the radial head diameter and its potential for sex determination. Poster presented at the American Association of Physical Anthropology 76th annual meeting. Philadelphia, PA

Passalacqua NV. 2007. Forensic age-at-death estimation from the European American male sacrum: A new component system. Presented at the American Academy of Forensic Sciences 59th annual meeting. San Antonio, TX.

Passalacqua NV, LL Cabo. 2007. Forensic age-at-death assessment: Multiple methodologies based on four techniques. Poster presented at the American Association of Physical Anthropology 76th annual meeting. Philadelphia, PA

Garvin HM, **Passalacqua NV**. 2007. A practical method for estimating age-at-death through quantification of changes in the chest plate. Poster presented at the American Association of Physical Anthropology 76th annual meeting. Philadelphia, PA

Regional Presentations:

2023

Passalacqua NV, Langley N, Pilloud MA, TersigniTarrant MT. 2023. Investigating expertise in forensic anthropology. Presented at annual meeting of Southeast Bioanthropology Interest Group (SEBIG). Charlotte, NC.

2022

Passalacqua NV, Clever I. 2022. On the origins of forensic anthropology. Presented at annual meeting of Southeast Bioanthropology Interest Group (SEBIG). Boone, NC.

2021

Passalacqua NV. Salaries in academic anthropology. Presented at annual meeting of Southeast Bioanthropology Interest Group (SEBIG). Cullowhee, NC.

2020

Passalacqua NV. Search and Recovery of an Isolated WWII burial in Germany. Presented at the Mid-Atlantic Bioanthropology Interest Group (MABIG) the 7th annual meeting. Richmond, VA.

2019

Atkinson A, Carillo N, Bailey C, Zejdlik K, **Passalacqua NV**, Williams JA. 2019. Differential Decomposition and the Utility of Human Decomposition Facilities. Poster presented at North Carolina State University Forensics Symposium. Raleigh, NC.

Passalacqua NV. 2019. The need for qualifications in biological anthropology. Presented at the first meeting of Southeast Bioanthropology Interest Group (SEBIG). Cullowhee, NC.

2018

Grisedale K, **Passalacqua NV**. 2018. A paleopathological investigation of a possible case of syphilis from medieval Asturias, Spain. Presented at Molecules in the Mountains conference. Cullowhee, NC.

Passalacqua NV. 2018. Biological anthropology academic job postings. Presented at 5th annual Skeletal Biologists in the Carolinas meeting. Charlotte, NC.

2017

Passalacqua NV, Garvin HM, 2017. A look at trends in the application and attendance of human skeletal biology graduate programs. Presented at 4th annual Skeletal Biologists in the Carolinas meeting. Greensboro, NC.

2016

NV Passalacqua. Forensic anthropology at Western Carolina University. Presented at the annual meeting of the North Carolina division of the International Association of Identification. Raleigh, NC.

2015

Passalacqua NV. The need for systematic approaches to the estimation of the postmortem interval. Presented at the Mid-Atlantic Bioanthropology Interest Group (MABIG) the 2nd annual meeting. Richmond, VA.

2014

Passalacqua NV. Regional bioarchaeological investigations of Medieval Asturias, Spain. Presented at the VII Congreso Internacional de Arqueología del Norte Peninsular. Vitoria, Spain.

Mackinnon AT, **Passalacqua NV,** Bartelink EJ. Social inequality of Medieval Asturians revealed through dietary reconstruction. Presented at the VII Congreso Internacional de Arqueología del Norte Peninsular. Vitoria, Spain.

2013

Mackinnon AT, Bartelink EJ, **Passalacqua NV.** A Biocultural Examination of Medieval Northern Spanish Individuals using Stable Isotopes. Presented at the first annual meeting of the Western Bioarchaeology Group (WEBIG), Berkeley, CA.

2012

Passalacqua NV. 2012. Help Nick with a possible case of.... Presented at the 31st annual meeting of Mountain, Desert and Coastal (MD&C), Boulder City, NV.

2011

Passalacqua NV, Vollner JM, Fojas CL. 2011. Age at death estimation from the human foot. Presented at 1st annual Forest, Lakes and Grasslands (FLAG) Conference, Roscommon, MI.

2010

Passalacqua NV. *Novos caminhos da antropologia e pathologia fornese na investigacao criminal: A (re)descoberta de um potencial.* 2nd Curso de Pos-Graduacao em Emfermagem Forense. Lisbon, Portugal 31 July 2010

Passalacqua NV, Hernández EM, Villa Valdés Á. 2010. Bioarchaeological investigations at Iglesia de El Salvador, La Baneza, Leon, Spain. Presented at 2nd annual Graduate Academic Conference (GAC), Michigan State University, East Lansing MI.

2009

Passalacqua NV. 2009. Subadult age-at-death estimation from the human calcaneus. Presented at BARFAA annual meeting Indianapolis, IN.

Passalacqua NV. 2009. Current trends in skeletal trauma research. Presented at the North East Forensic Anthropology Association (NEFAA) 25nd annual meeting, Erie, PA.

Passalacqua NV, Uhl NM. 2009. Age-at-death estimation from the female sternum: A test of the Sun Method. Presented at the 29th annual meeting of Mountain, Desert and Coastal (MD&C), Boulder City, NV.

Passalacqua NV, Baumer TG. 2009. Fracture Pattern Quantification using GIS. Poster presented at 1st annual Graduate Academic Conference (GAC), Michigan State University, East Lansing MI.

2008

Passalacqua NV. 2008. The Methodology and Usage of Component Systems in Age-At-Death Estimation. Presented at BARFAA annual meeting Grand Rapids, MI.

Passalacqua NV. 2008. Forensic recovery of buried human remains. Presented at Michigan State University Forensic Anthropology Group (FANG).

Passalacqua NV. 2008. Karl Pearson as a forensic anthropologist. Presented at annual meeting of Mountain, Swamp and Beach (MSB). Evansville, IN.

Passalacqua NV, Cabo LL and Villa Valdés Á. 2008. The necropolis of the Castro de Chao Samartín, Asturias, Spain and possible migration patterns in relation to St. James' Way. Presented at the Reconsidering Europe Graduate Conference, Ann Arbor, MI

Passalacqua NV. 2008. Introduction to auricular surface age estimation. Presented at Michigan State University Forensic Anthropology Group (FANG).

Passalacqua NV. 2008. Forensic age-at-death estimation from the sacrum: 2.0. Presented at the Mercyhurst symposium on race and age. Erie, PA

2007

Passalacqua NV. 2007. Skeletal biology and mortuary archaeology in Asturias, Spain: A medieval population examined. Presented at Michigan State University Forensic Anthropology Group (FANG).

Passalacqua NV, Semeraro DS. 2007. The forensic recovery of buried heat altered human remains. Presented at the 27th annual meeting Mountain, Desert and Coastal (MD&C) Las Vegas, NV.

Beach JJ, **Passalacqua NV**, Chapman EN. 2007. A morphological investigation of the effects of time and heat on dental hard tissues. Presented at the 27th annual meeting Mountain, Desert and Coastal (MD&C) Las Vegas, NV.

2006

Garvin HM, **Passalacqua NV**. 2006. A radiographic examination of costal cartilage ossification for age-at-death estimation. Presented at the North East Forensic Anthropology Association (NEFAA) 22nd annual meeting, Erie, PA.

Passalacqua NV. 2006. Multiple technique age-at-death estimation: Confronting the "Stand-alone complex". Presented at the North East Forensic Anthropology Association (NEFAA) 22nd annual meeting, Erie, PA.

Brace P, Matia J, Gipson DR, **Passalacqua NV**, Semeraro DS, Nahrgang K, Symes SA. 2006. Facial reconstruction of First Nation human remains. Presented at the North East Forensic Anthropology Association (NEFAA) 22nd annual meeting, Erie, PA.

Passalacqua NV, Rainwater CW. 2006. The affect of freeze and thaw cycles on bone. Presented at annual meeting Mountain, Swamp, & Beach (MSB), Radford VA.

Passalacqua NV, Cabo LL. 2006. European American female age-at-death estimation of the sacrum: based on samples from the Hamann-Todd collection. Presented at the 26th annual meeting Mountain, Desert and Coastal (MD&C) Las Vegas, NV.

Passalacqua NV, Semeraro DS. 2006. Caliper VS. Digitizer: Accuracy in osteometry. Poster presented at annual Mercyhurst Research Symposium, Erie, PA.

2005

Passalacqua NV. 2005. The utility of the Polhemus FastSCAN Cobra Laser Scanner™ in forensic anthropology. Poster presented at annual Mercyhurst Research Symposium, Erie, PA.

Passalacqua NV, Chapman EN, Cabo LL, Webb SA, Symes SA, Dirkmaat DC. 2005. Is it possible to individualize a dismemberment?: A case study in commingling. Presented at the North East Forensic Anthropology Association (NEFAA) 21st Annual, College Park, MA.

Paolello J, **Passalacqua NV**, Rainwater CW, Symes SA. 2005. Four cases in one. Presented to Erie Country Medical Examiners Office in Buffalo, NY.

2004

Passalacqua NV. 2004. Pilot study to test the efficacy of aging the sacral auricular surface for age-at-death estimation. Presented at Michigan State University Anthropology Club Undergraduate Conference, East Lansing, MI.

Passalacqua NV. 2004. Pilot study to test the efficacy of aging the sacral auricular surface for age-at-death estimation. Presented at the North East Forensic Anthropology Association (NEFAA) 20th annual meeting, Ithaca, NY.