

CLAUDIA M. ASTORINO

Curriculum Vitae

Anthropology Program
The CUNY Graduate Center
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EDUCATION

Expected Fall 2024 Ph.D. Anthropology, The Graduate Center, The City University of New York (CUNY); affiliated with New York Consortium in Evolutionary Primatology (NYCEP)
May 2013 M.Phil. Anthropology, CUNY Graduate Center
May 2007 B.S. Biotechnology, Medal for Excellence in Biological Studies, Marywood University (Scranton, PA)

ACADEMIC APPOINTMENTS

Aug 2019 – May 2021, Teaching Assistant, Harvard University, Department of Human Evolutionary Biology (HEB)
June 2022 – May 2023
Aug 2013 – Jan 2014 Teaching Assistant, New York University, Department of Anthropology, Center for the Study of Human Origins (CSHO)
Aug 2013 – Dec 2017 Adjunct Lecturer, Hunter College, CUNY, Department of Anthropology
Aug 2012 – May 2017 Adjunct Lecturer, Lehman College, CUNY, Department of Anthropology
Oct 2011 – Dec 2012 Junior Researcher, New York University, Department of Anthropology, (PI: Shara Bailey)

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

In prep **Astorino CM**, Paul KS, Bailey SE. A test of the patterning cascade model: Carabelli's trait and hypocone expression in dm2, M1, and M3 across modern human dental complexes.
In prep **Astorino CM**. Effects of age and ancestry on sex differences in linear measurements of the adult modern human skull.
2019 **Astorino, CM**. Beyond dimorphism: sexual polymorphism and research bias in biological anthropology. *American Anthropologist*. 121(2):489-490.
2017 Paul KS, **Astorino CM**, Bailey SE. The patterning cascade model and Carabelli's trait expression in metameres of the mixed human dentition. *American Journal of Physical Anthropology*, 162:3-18.
2014 Bailey SE, Benazzi S, Souday C, **Astorino C**, Paul K, Hublin JJ. Taxonomic differences in deciduous upper second molar crown outlines of *Homo sapiens*, *Homo neanderthalensis*, and *Homo erectus*. *Journal of Human Evolution*, 72:1-9.

CONFERENCE PRESENTATIONS

- 2023 **Astorino CM.** Beyond binaries: human sexual polymorphism in the context of biological anthropology and evolutionary biology, American Anthropological Association/Canadian Anthropology Society, 2023 Annual Meeting Program, 356-357.
- 2023 **Astorino CM.** No bones about it: human sexual polymorphism and ranges of morphological variation in human skeletal sex indicators. American Journal of Biological Anthropology, Program of the 92nd Annual Meeting, 180(S75):9.
- 2020 **Astorino CM.** Beyond dimorphism: sexual polymorphism and human skeletal variation. American Journal of Physical Anthropology, Program of the 89th Annual Meeting, 171(S69):12.
- 2020 O'Shea N, Abebe Getahun D, Mazelis E, **Astorino C.** From hamadryas to humans: evolution and variation in catarrhine craniodental morphology. American Journal of Physical Anthropology, Program of the 89th Annual Meeting, 171(S69):204-205.
- 2018 **Astorino CM,** Paul KS, Bailey SE. A test of the patterning cascade model: Carabelli's trait and hypocone expression in dm2-M3 across modern human dental complexes. American Journal of Physical Anthropology, Program of the 87th Annual Meeting, 165(S66):14.
- 2017 Schmitt CA, **Astorino CM,** Meredith SL. Queer developments: LGBTQIA perspectives on ontogeny, growth and development, and ranges of variation in human and nonhuman primates. American Journal of Physical Anthropology, Program of the 86th Annual Meeting, 162(S64):348.
- 2016 **Astorino CM.** Effects of age on sexual dimorphism in the adult modern human skull. American Journal of Physical Anthropology, Program of the 85th Annual Meeting, 159(S62):24.
- 2016 Bailey SE, Benazzi S, Buti L, Paul K, **Astorino C,** Hublin JJ. A morphometric approach to Butler's field concept: the deciduous and permanent molars. American Journal of Physical Anthropology, Program of the 85th Annual Meeting, 159(S62):29.
- 2015 **Astorino CM,** Paul KS, Bailey SE. The patterning cascade model and Carabelli's cusp expression in metameres of the mixed human dentition. American Journal of Physical Anthropology, Program of the 84th Annual Meeting, 156(S60):72-73.
- 2014 **Astorino CM.** The use of 3D GM models to investigate sexual dimorphism in human foramen magnum shape: a preliminary analysis. American Journal of Physical Anthropology, Program of the 83rd Annual Meeting, 153(S58):69.
- 2014 Bailey SE, Benazzi S, Souday C, **Astorino CM,** Paul K, Hublin JJ. Taxonomic differences in deciduous upper second molar crown outline of *H. sapiens*, *H. neanderthalensis*, and *H. erectus*. American Journal of Physical Anthropology, Program of the 83rd Annual Meeting, 153(S58):71.
- 2014 Cooke SB, Villaseñor A, Boyd KL, **Astorino CM,** Freidline SE, Hublin JJ. Palate shape and diet in *Homo sapiens*. American Journal of Physical Anthropology, Program of the 83rd Annual Meeting, 153(S58):96.
- 2013 Bailey S, Benazzi S, **Astorino CM,** Paul K, Hublin JJ. More insights from above:

- comparison of upper deciduous second molar and permanent first molar morphology in *Homo neanderthalensis* and *Homo sapiens*. Paleoanthropology Society, 22nd Annual Meeting Abstracts, 2013:A3.
- 2012 **Astorino CM.** The use of semilandmark methods to discriminate modern human crania by sex and ancestry: a pilot study. American Journal of Physical Anthropology, Program of the 81st Annual Meeting, 147(S54):87.

BOOK REVIEWS

- Accepted **Astorino CM.** Intersex human rights abuses are rooted in European colonization, scientific and medical racism, and the oppression of African people. Review of: Envisioning African intersex: challenging colonial and racist legacies of South African medicine. 2023. Amanda Lock Swarr. Durham, NC: Duke University Press. American Journal of Biological Anthropology.

INVITED TALKS

- 2019 Beyond dimorphism: sexual polymorphism and research bias in human biology. April 26. Boston University, Boston, MA.
- 2015 Sexual dimorphism in modern humans. Oct 22. Northwestern Illinois University, Chicago, IL.

GRANTS AND FELLOWSHIPS

EXTERNAL GRANTS

- April 2013 Wenner-Gren Foundation Dissertation Fieldwork Grant 8635 (\$19,941)
- April 2017 American Association of University Women (AAUW) American Dissertation Fellowship (\$20,000)
- Aug 2016 – May 2018 Point Foundation Fellowship for LGBTQ Scholars, (\$8,900/year)
- March 2021 Career Development Fellowship, Out to Innovate (\$3,000) (*formerly Ben Barres Fellowship; formerly National Organization of Gay and Lesbian Scientists and Technical Professionals, NOGLSTP*)
- April 2023 Invited Symposium Participant Funding Support, American Association of Biological Anthropologists (AABA) (\$1,600)
- April 2012 Sigma Xi Grant-In-Aid of Research G20121160190 (\$600)
- Feb 2014 William S. Pollitzer Student Travel Award, American Association of Biological Anthropologists (AABA) (\$500) (*formerly American Association of Physical Anthropologists, AAPA*)

INTERNAL GRANTS

- Aug 2008 – May 2011 NSF IGERT NYCEP Traineeship Award (\$36,000)
- Aug 2008 – May 2013 CUNY GC Enhanced Chancellor's Fellowship (\$90,000)
- Aug 2012 – May 2013 Writing Across the Curriculum Fellowship (\$20,801)
- Aug 2018 – present CUNY GC Dean K. Harrison Dissertation Fellowship (\$10,000)
- Aug 2018 – present CUNY GC Anthropology Department Fellowship (\$1,165)
- Nov 2011 CUNY GC Doctoral Student Research Grant Competition 7 (\$600)
- Jan 2009 – Jan 2012 Zalk Conference Travel Award, CUNY GC (\$300/year)

AWARDS AND HONORS

- April 2015 Turner-CUPs Poster Competition Award (\$250), Dental Anthropology Association (DAA)
Dec 2020 Certificate of Distinction and Excellence in Teaching, Derek Bok Center for Teaching and Learning, Harvard University

TEACHING EXPERIENCE

Harvard University (Aug 2019 – May 2021, June 2022 – May 2023), 3 courses
Evolutionary Human Physiology and Anatomy (lab); Human Evolutionary Anatomy (lab); Introduction to Organismic and Evolutionary Biology (lab)

New York University (Aug 2013 – Jan 2014), 1 course
Dental Anthropology (lab)

Lehman College, CUNY (Aug 2009 – May 2017), 3 courses
Introduction to Human Evolution (lecture and lab); Introduction to Human Variation (lecture and lab); Human Evolutionary Biology (lecture and lab)

Hunter College, CUNY (Aug 2013 – May 2016), 1 course
Introduction to Human Evolution (lab)

RESEARCH INTERNSHIPS

- Jun 2010 Osteological Intern, Universität Tübingen (Jochin Wahl)
July 2011 Visiting Researcher, New York Office of the Chief Medical Examiner (NY OCME), Forensic Anthropology Unit

SHORT COURSE TRAINING

- May 2011 – June 2011 Human Osteology Laboratory Methods, Mercyhurst Forensic Anthropology Short Courses, Mercyhurst University (Steve Ousley)
June 2011 Trauma and Pseudo-Trauma, Mercyhurst Forensic Anthropology Short Courses, Mercyhurst University (Steve Symes)
May 2011 Death Scene Archaeology, Mercyhurst Forensic Anthropology Short Courses, Mercyhurst University (Dennis Dirkmaat)

FIELDWORK

- July 2010 – Aug 2010 Slavia Mortuary Archaeology Field School, Slavia Program, Drawsko, Poland (Marek Polcyn)
June 2007 – July 2007 Range Creek Canyon Archaeology Field School, University of Utah, Range Creek, Utah (Duncan Metcalfe)

PROFESSIONAL SERVICE

DEPARTMENTAL SERVICE

- Aug 2012 – May 2013, Biological Anthropology Student Representative, Executive Committee, Anthropology Program, CUNY Graduate Center
Aug 2014 – May 2018 Graduate Seminar Student Organizer, NYCEP

- April 2016, April 2020 Co-Founder, NYCEP Student Diversity & Inclusion Committee; group for NYCEP doctoral students to identify and make changes to support BIPOC, LGBTQIA, and women students and faculty in NYCEP; now defunct – some members created Black in NYCEP
- April 2014 – May 2018 Safe Zone LGBTIA Student Representative, CUNY GC Biological Anthropology Program
- Aug 2012 – May 2018 Women in Natural Sciences (WINS) Member, American Museum of Natural History (AMNH)

SERVICE TO FIELD

- March 2025 – present Steering Committee Member, AABA Statement on Sex
- Feb 2014 – present gAyABA Member – a subcommittee of AABA’s Committee on Diversity, serving LGBTQQIAA members and allies
- April 2018 – April 2021 Steering Committee Member, gAyABA
- Feb 2014 – April 2018 Co-Chair Button Committee, gAyABA; raised donations to fund and promote awareness of gAyABA
- Sep 2015 – May 2018 Graduate Mentor, NYU Women in Natural Sciences (NYU-WINS)
- June 2019 Invited Panel Participant, Diversity and Inclusion in the Workplace, Boston Postdoctoral Association (BPDA) Symposium on Careers and Collaboration in Science (B-SoCCS)

SCIENCE OUTREACH

- Aug 2017 Meet the Scientist, American Museum of Natural History (AMNH)
- April 2022 Consultant on Sex and Gender Diversity, Dialogue on Science, Ethics, and Religion (DoSER), American Association for the Advancement of Science (AAAS)
- July 2019 Invited Panel Participant, LGBT+ Visibility in STEM, Housing Works Bookstore Cafe & Bar, New York, NY
- May 2023 Science Podcast Guest, Outside the binary: navigating a career in STEM as an intersex person, Pride In STEM Podcast
- Sep 2023 Invited Panel Participant, DEI in SciComm, ComSciCon-Michigan 2023
- March 25, 2015 Science Guest Blogger, Let’s talk about sex(ual dimorphism): investigating sex differences in modern human skulls. NYCEP Blogging Consortium.
<http://blog.nycep.org/let-s-talk-about-sex-ual-dimorphism>
- May 2013 Career Day Guest Speaker, Great Oaks Charter School (grades 3-6), Newark, NJ

MEDIA COVERAGE

- Jul 20, 2021 Student spotlight: Claudia M. Astorino, on the brink of a postdoc at Berkeley, shares her journey as a biological anthropologist and LGBTQIA+ activist. News, CUNY GC.
<https://www.gc.cuny.edu/News/All-News/Detail?id=60012>
- March 3, 2021 2020 Out to Innovate™ Ben Barres Fellowship awardees announced. NOGLSTP.
<https://www.noglstp.org/publications-documents/announcements/2021-03-03-2020-ben-barres-fellowship-awardees-announced/>

- March 12, 2019 Revamping science: making room for more voices. EurekAlert! American Association for the Advancement of Science (AAAS).
https://www.eurekalert.org/pub_releases/2019-03/dc-rsm030719.php
- Feb 13, 2018 Two Ph.D. students receive \$20,000 grants from American Association of University Women. News, CUNY GC.
[https://www.gc.cuny.edu/Page-Elements/News/2018/February/Two-Ph-D-Students-Receive-\\$20,000-Grants-From-American-Association-of-University-Women](https://www.gc.cuny.edu/Page-Elements/News/2018/February/Two-Ph-D-Students-Receive-$20,000-Grants-From-American-Association-of-University-Women)
- June 23, 2016 Meet the 2016 Point Scholarship recipients. The Advocate.
<https://www.advocate.com/youth/2016/6/23/meet-2016-point-scholars>

PROFESSIONAL AFFILIATIONS

- Jan 2009 – present American Association of Biological Anthropologists (AABA)
(formerly American Association of Physical Anthropologists, AAPA)
- March 2007 – present American Association for the Advancement of Science (AAAS)
- April 2015 – present Dental Anthropology Association (DAA)
- Dec 2016 – present Society of Vertebrate Paleontology (SVP)
- April 2021 – present Society for Integrative & Comparative Biology (SICB)
- Dec 2016 – present Association for Women in Science (AWIS)
- Dec 2016 – present American Association of University Women (AAUW)
- March 2024 – present Out in Science, Technology, Engineering, and Mathematics (oSTEM)
- April 2021 – present Out to Innovate *(formerly National Organization for Gay and Lesbian Scientists and Technical Professionals, NOGLSTP)*

References available upon request