

CREIGHTON AVERY, Ph.D. (R1438)
CURRICULUM VITAE
JULY 2025

EDUCATION

Ph.D., Department of Anthropology, McMaster University, Canada, 2022

Thesis: [*Coming of Age in the Roman Empire: Exploring the Social and Physical Transformations of Adulescentia \(Adolescence\)*](#) (Advisors: Dr. Megan Brickley & Dr. Tracy Prowse).

M.A., Department of Anthropology, McMaster University, Canada, 2016

Thesis: [*An Analysis of Dental Health in Relation to Sex and Social Status at Roman Winchester*](#) (Advisor: Dr. Megan Brickley).

B.A. (Honours), Department of Archaeology, Trent University, Canada, 2013

CURRENT POSITIONS

Assistant Professor (Teaching Stream, LTA), University of Toronto Mississauga, 2024 – present

Osteoarchaeologist, Stantec Consulting Ltd., 2022 – present

LICENCES

Archaeology Licence Number R1438, Ministry of Citizenship and Multiculturalism, Ontario

PUBLICATIONS

Books

2025 **Avery, L. C.** *Bioarchaeology of Infants and Children*. Cambridge: Cambridge University Press. ISBN: 9781009543668.

Edited Volumes

2026 **Avery, C., & Thacher D** (Eds.). *Small Adults or Big Kids? Exploring Archaeological and Bioarchaeological Approaches to Adolescence*. Berghahn Books Inc.

2023 **Avery, L. C., Lewis, M., & Brickley, M.B.** (Eds.). *Emerging Adolescence in Bioarchaeology: Current Status and Potential Development*. A special issue of *Bioarchaeology International* 7(2).

Refereed Journal Articles

- 2023 **Avery, L. C.**, & Lewis, M. *Emerging Adolescence: Current status and potential advances in bioarchaeology. Bioarchaeology International*. 7(2): 103-110. <https://doi.org/10.5744/bi.2023.0006>.
- 2023 **Avery, L. C.**, Prowse, T. L., Findlay, S., Chapelain de Seréville-Niel, C., & Brickley, M. B. Pubertal timing as an indicator of early life stress in Roman Italy and Roman Gaul. *American Journal of Biological Anthropology* 180(3): 548-560. <https://doi.org/10.1002/ajpa.24680>.
- 2023 **Avery, L. C.**, Brickley, M. B., Findlay, S., Bondioli, L., Sperdutti, A., & Prowse, T. L. Eating like Adults: An investigation of dietary change in childhood and adolescence at *Portus Romae* (Italy, 1-4th centuries C.E.). *Bioarchaeology International* 7(2): 130-145. <https://doi.org/10.5744/bi.2022.0006>.
- 2022 **Avery, L. C.**, Prowse, T. L., Findlay, S., & Brickley, M. B. Bioarchaeological approaches to the study of adolescence. *Childhood in the Past* 15(1): 3-14. <https://doi.org/10.1080/17585716.2022.2055865>.
- 2021 **Avery, L. C.**, Brickley, M. B., Findlay, S., Chapelain de Seréville-Niel, C., & Prowse, T. L. Child and adolescent diet in Late Roman Gaul: An investigation of incremental dietary stable isotopes in tooth dentine. *International Journal of Osteoarchaeology* 31(6): 1226-1236. <https://doi.org/10.1002/oa.3033>.
- 2019 **Avery, L. C.**, Prowse, T. L., Brickley, M. B. Dental health and dietary difference at Late Roman Winchester. *Bioarchaeology International* 3(3): 157-174. <https://doi.org/10.5744/bi.2019.1011>.

Book Chapters

- 2025 **Avery, C.** "Tale of Two Cities: Exploring the Biological and Social Transitions Adolescence in the Roman Empire". In C. Avery and D. Thacher (Eds.), *Small Adults or Big Kids? Exploring Archaeological and Bioarchaeological Approaches to Adolescence*. Berghahn Books. Pp. 50-69.
- 2025 **Avery, C.** & Thacher, D. "Preface." In C. Avery and D. Thacher (Eds.), *Small Adults or Big Kids? Exploring Archaeological and Bioarchaeological Approaches to Adolescence*. Berghahn Books. Pp. x-xii.
- 2025 **Avery, C.**, & Thacher, D. "The (Bio)Archaeology of Adolescence". In C. Avery and D. Thacher (Eds.), *Small Adults or Big Kids? Exploring Archaeological and Bioarchaeological Approaches to Adolescence*. Berghahn Books. Pp. 1-10.
- 2025 Thacher, D., & **Avery, C.** "Final Remarks from the Editors". In C. Avery and D. Thacher (Eds.), *Small Adults or Big Kids? Exploring Archaeological and Bioarchaeological Approaches to Adolescence*. Berghahn Books. Pp. 177-179.

Conference Proceedings

- 2021 Avery, L. C., Brickley, M. B., Prowse, T. L. Investigating social age changes in the Roman Empire through dietary stable isotopes. *American Journal of Physical Anthropology* 174(S71): 6. <https://doi.org/10.1002/ajpa.24262>.
- 2017 Avery, L. C., Prowse TL, Brickley MB. 2017. Implementing intersectionality in bioarchaeology: A study of sex and status at Roman Winchester. *American Journal of Physical Anthropology* 162(S64): 106. <https://doi.org/10.1002/ajpa.23210>.

Web-Based Publications

- 2022 Avery L.C. "[Bones and teeth help reveal whether teenagers have always been a source of worry for their parents](#)" *The Conversation Canada* (January 11).

AWARDS

- 2021 Honourable Mention for Oschinsky-McKern Award for Top Podium Presentation. Awarded by the Canadian Association of Physical Anthropology.
- 2021 Honorable Mention for Best Student Presentation. Awarded by the American Association of Physical Anthropologists.
- 2020 Best 15-Minute Asynchronous Podium Presentation. Awarded by the Canadian Association of Physical Anthropology.
- 2019 Davidson Black Award for Top Poster Presentation. Awarded by the Canadian Association of Physical Anthropology.
- 2015 Davidson Black Award for Top Poster Presentation. Awarded by the Canadian Association of Physical Anthropology.
- 2013 Dean's Honour Roll. Awarded by Trent University.
- 2013 President's Honour Roll. Awarded by Trent University.
- 2013 Innovative Presentation Award Winner. Awarded by the Community Innovation Forum.
- 2011 Dean's Honour Roll. Awarded by Trent University.
- 2011 Norma Miller Essay Prize Winner. Awarded by Trent University's Classics Department.
- 2010 Dean's Honour Roll. Awarded by Trent University.
- 2010 Academic All-Canadian Award. Awarded by Trent University.

GRANTS

- 2025 UTM Anthropology Undergraduate Education Fund - \$1,460
- 2025 UTM Anthropology Faculty Research Funds - \$2,000
- 2024 UTM Anthropology Undergraduate Education Fund - \$800
- 2022 CUPE 3906 Professional Development Fund - \$600
- 2022 Department of Anthropology Conference Fund - \$1,774.64
- 2022 Graduate Student Association COVID Relief Fund - \$3,000
- 2020 Ontario Graduate Fellowship - \$4,000
- 2020 CUPE 3906 Professional Development Fund - \$200
- 2020 Shelley R. Saunders Thesis Research Grant - \$800
- 2019 L'Oreal Canada-France Canada Research Fund "Women in Science" Fellow - \$5,000

2019	BABAO Research Project Grant - £988.32
2019	McMaster Ontario Graduate Scholarships - \$15,000
2019	Department of Anthropology Fieldwork Fund - \$3,000
2019	McMaster Graduate Scholarship - \$8,000
2018	Lemmerman Foundation - €1,500
2018	Hamlin Family Fund Ontario Graduate Scholarships - \$15,000
2018	School of Graduate Studies Grant in Aid of Travel Research - \$5,000
2018	Yates Scholarship - \$500
2018	McMaster Graduate Scholarship - \$8,000
2017	Ontario Graduate Fellowship - \$12,000
2017	McMaster Graduate Scholarship - \$8,000
2017	Department of Anthropology Conference Fund - \$500
2017	Graduate Student Association Travel Assistance Award - \$500
2016	Ontario Graduate Scholarships - \$15,000
2016	McMaster Graduate Scholarship - \$8,000
2016	McMaster Entrance Scholarship - \$4,000
2015	McMaster Graduate Scholarship - \$5,000
2015	Department of Anthropology Conference Fund - \$625
2014	McMaster Graduate Scholarship - \$5,000
2014	McMaster Entrance Scholarships - \$4,000
2014	Scouts Canada Scholarships - \$1,000

INVITED TALKS

2025	<i>Vampires in the Time of Cholera: A Bioarchaeological Study of Disease</i> . The Osler Society, Western University (March 27).
2021	<u><i>Gendered Childhood Diets: An Analysis of Dietary Stable Isotopes in Tooth Dentine in Roman Gaul</i></u> . Society for the Study of Childhood in the Past (May 18).
2021	<i>Investigating Physical and Social Age in Bioarchaeology</i> . Department of Anthropology, Mount Royal University, Canada (March 10).

CONFERENCE ACTIVITY

Conferences Organized

2021	<i>Emerging Adolescence: A Virtual Workshop</i> , hosted by LC Avery and MB Brickley. Supported by a SSHRC Connection Grant.
2014	<i>McMaster Graduate Anthropology Conference</i> . Supported by McMAGS and the Department of Anthropology, McMaster University.

Sessions Chaired

2025	<i>The Messy Middle: Biological Anthropology's Contributions to the Study of Adolescence</i> . Invited Session at the 52 nd Annual Meetings for the Canadian Association of Biological Anthropology (co-chair with Sarah Oresnik). Victoria, British Columbia.
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- 2022 *Small Adults or Big Kids? Exploring Archaeological and Bioarchaeological Approaches to Adolescence.* Invited Session at 87th Annual Meetings of the Society for American Archaeology (co-chair with Dana Thacher). Chicago, Illinois.
- 2021 *Biological Anthropology and Skeletal Osteology.* Session at the 49th Annual Meetings for the Canadian Association of Physical Anthropology. Hamilton, Ontario.
- 2021 *Bioarchaeology: Life Course Approaches.* Session at the 90th Annual Meeting of the American Association of Physical Anthropologists. Virtual event.

Invited Sessions

- 2025 **Avery, C.** *Puberty as an indicator of biological, social, and neurological changes in Roman Imperial-age Italy.* Podium Presentation for session entitled, “The Messy Middle: Biological Anthropology’s Contributions to the Study of Adolescence”, chaired by Sarah Oresnik and Creighton Avery at the 52nd Annual Meetings for the Canadian Association of Biological Anthropology. Victoria, British Columbia.
- 2024 **Avery, L. C.,** Amaro, A., Campbell, T., & Prowse, T. *The More the Merrier: Expanding the List of Inclusions for Peptide Analysis of Biological Sex in Bioarchaeological Dental Samples.* Podium presentation for session entitled, “Biochemical Analysis in Biological Anthropology: Innovations and Applications”, chaired by Jocelyn Williams at the 51st Annual Meetings for the Canadian Association of Biological Anthropology. London, Ontario.
- 2022 **Avery, L. C.,** & Borosov, K. *The Silver Lining in Diagenetically Altered Teeth.* Podium presentation for session entitled, “Expect the Unexpected: Challenges and New Pathways in Biological Anthropological Research”, chaired by Madeleine Mant and Allee Holland at the 49th Annual Meetings for the Canadian Association of Biological Anthropology. Saskatoon, Saskatchewan.
- 2022 **Avery, L. C.,** Prowse, T. L., Findlay, S., Brickley, M.B. *Puberty in the Roman Empire: Comparing Literary and Osteological Evidence.* Podium presentation at 1st Annual International Congress of Roman Bioarchaeology. Virtual Event.
- 2021 **Avery, L. C.,** Brickley, M. B., Bondioli, L., & Prowse, T. L. *Changing Childhood Diets: Incremental stable isotope analysis of tooth dentine from Imperial Roman Italy (1-4th century CE).* Podium presentation for session entitled “Advances in Dental Bioindicators”, chaired by Alexis Dolphin & Andrea Waters-Rist at the Virtual 48th Annual Meetings for the Canadian Association of Physical Anthropology. Hamilton, Ontario.

Presentations

- 2025 Dickau, R., **Avery C.,** Simmons, C., Muir, J., Smith, F., Kerr, H., Kearns, D., Schwering, H., & Sheppard, B. *Inn(sights) and (know)lodge: Documenting a mid-19th Century Hotel in Downtown Toronto.* Podium Presentation at the 52nd Annual Symposium of the Ontario Archaeological Society. Windsor, Ontario.

- 2025 Barlow, N., Saly, A., & **Avery, L. C.** *A Consumer's Consumption: The Effects of the Industrial Revolution on Tuberculosis*. Poster Presentation at the 52nd Annual Meetings for the Canadian Association of Biological Anthropology. Victoria, British Columbia.
- 2025 Moran, K., **Avery, L. C.**, & Saly, A., *Collagen Clues: Dietary Difference between Maya and Aztec Revealed Through Isotopic Analysis*. Poster Presentation at the 52nd Annual Meetings for the Canadian Association of Biological Anthropology. Victoria, British Columbia.
- 2025 **Avery, L. C.** *Pubertal timing in Velia: Considering Biological and Social Changes*. Podium presentation at the 17th Annual Society for the Study of Childhood in the Past Conference. Aarhus, Denmark.
- 2023 **Avery, L. C.**, Amaro, A., & Prowse, T. L. *Possibilities of Peptide Analysis: Sex estimation based on Y:X ratios in dental enamel amelogenin*. Poster presentation at the 50th Annual Meetings of the Canadian Association for Biological Anthropology. Winnipeg, Manitoba.
- 2022 **Avery, L. C.**, Brickley, M. B., & Prowse, T. L. *A Tale of Two Cities: Exploring social age changes through dietary stable isotopes*. Podium presentation at the Annual Meetings for the Society of American Archaeology. Chicago, USA.
- 2021 **Avery, L. C.**, Brickley, M. B., Bondioli, L., & Prowse, T. L. *Becoming Adults: Investigating the physical and social changes associated with adolescence in the Roman Empire*. Podium presentation at Emerging Adolescence: A Virtual Workshop. Virtual Event.
- 2021 **Avery, L. C.**, Brickley, M. B., & Prowse, T. L. *Eating like Adults: Investigating Dietary Change in Childhood and Adolescence at Isola Sacra (Italy, 1-4th centuries AD)*. Podium presentation at the Annual Meetings for the British Association of Biological Anthropology and Osteology. Virtual Event.
- 2021 **Avery, L. C.**, Brickley, M. B., & Prowse, T. L. *Investigating Social Age Changes in the Roman Empire through Dietary Stable Isotopes*. Podium presentation at the 90th Annual Meeting of the American Association of Physical Anthropologists. Virtual event.
- 2021 **Avery, L. C.**, Brickley, M. B., & Prowse, T. L. *Incremental isotopic analysis of Childhood Diet in Roman Gaul*. Podium Presentation at Bioarchaeology Early Career Conference. Virtual event.
- 2020 **Avery, L. C.**, Brickley, M. B., & Prowse, T. L. *Investigating Dietary Stable Isotope Changes in Childhood and Early Adolescence as a Proxy for Social Age Changes*. Asynchronous podium presentation at the Virtual Meetings for the Canadian Association of Physical Anthropology. Virtual event.
- 2019 **Avery, L. C.**, Brickley, M. B., & Prowse, T. L. *Puberty in the Past: Investigating Pubertal Timing in the Roman Empire*. Poster presentation at the 47th Annual Meeting for the Canadian Association of Physical Anthropology. Banff, Alberta.

- 2018 **Avery, L. C.** *Is it all in the genes? Considering genetic contributions to pubertal timing.* Poster presentation at Exploring Adolescence: A Symposium on Emerging Research on Puberty and Development at the University of Reading. Reading, UK.
- 2017 Prowse, T. L., Smith, T., & **Avery, L. C.** *Stable Isotope Analysis of Diet in Iron Age Apulia (7th-4th centuries BC), Italy: Possible Evidence for Manuring?* Poster presentation at the 45th Annual Meeting for the Canadian Association of Physical Anthropology. Edmonton, Alberta.
- 2017 **Avery, L. C.**, Prowse, T. L., & Brickley, M. B. *Implementing Intersectionality in Bioarchaeology: A Study of Sex and Status at Roman Winchester.* Poster presentation at the 86th American Association of Physical Anthropologists, New Orleans, Louisiana.
- 2017 **Avery, L. C.**, Prowse, T. L., & Brickley, M. B. *Life Course Transitions and Dental Health at Roman Winchester (UK).* Poster presentation at the 43rd Paleopathology Association Meetings, New Orleans, Louisiana.
- 2016 **Avery, L. C.**, Prowse, T. L., & Brickley, M. B. *Inequalities at Roman Winchester: Challenging ancient literature with dental health.* Podium presentation at the 44th Annual Meeting for the Canadian Association for Physical Anthropology. Peterborough, Ontario.
- 2015 **Avery, L. C.** *Challenges of Determining Social Status and Impact of Misidentification.* Poster presented at the 43rd Annual Meeting for the Canadian Association for Physical Anthropology. Winnipeg, Manitoba.

TEACHING EXPERIENCE AND TRAINING

Assistant Professor (Teaching Stream, LTA), University of Toronto Mississauga

- Winter 2026 Introduction to Biological Anthropology (ANT101H5S)
Laboratory Methods in Biological Anthropology (ANT338H5S)
- Fall 2025 Advanced Bioarchaeology (ANT441H5S)
- Winter 2025 Laboratory Methods in Biological Anthropology (ANT338H5S)
Advanced Bioarchaeology (ANT441H5S)
- Fall 2024 Human Osteology (ANT334H5F)
Anthropology of Growth and Development (ANT337H5F)

Sessional Instructor, University of Waterloo

- Fall 2023 Introduction to Biological Anthropology (ANT204)

Sessional Instructor, McMaster University

- Summer 2023 Plagues and Peoples (ANTHROP 2U03)

- Spring 2022 Forensic Anthropology (ANTHROP 3FA3)
- Winter 2022 Inquiry in the Social Sciences (SOCSCI 1SS3)
Plagues and Peoples (ANTHROP 2U03)
- Fall 2019 Children in the Past (ANTHROP 3W03) *Nominated for a McMaster Student Union Teaching Award

Guest Lectures

- 2022 Cholera and Vampires. *Plagues and Peoples*. McMaster University, Canada.
- 2020 Childhood in Bioarchaeology. *Advanced Bioarchaeology and Skeletal Biology*. McMaster University, Canada.
- 2020 Sex, Gender and Social Age: Bioarchaeological Methods and Theory. *Advanced Bioarchaeology and Skeletal Biology*. McMaster University, Canada.
- 2019 Identity in Bioarchaeology. *Advanced Bioarchaeology and Skeletal Biology*. McMaster University, Canada.
- 2017 Sex, Gender, and Social Age in Biological Anthropology. *Advanced Bioarchaeology and Skeletal Biology*. McMaster University, Canada.

Educator Training and Certificates

- 2022 Reconciliation Education. First Nations University of Canada
- 2021 Teaching and Learning Scholar Certificate of Completion, MacPherson Institute
- 2021 Teaching and Learning Foundations Certificate of Completion, MacPherson Institute
- 2021 Instructional Skills Workshop, MacPherson Institute
- 2021 Professor Hippo-On-Campus: Student Mental health Education program for Educators and Navigators, McMaster University

ONGOING RESEARCH PROJECTS

- 2025 Pubertal Timing in Egyptian Mummies using Clinical CT scans. Collaborator: Dr. Andrew Nelson (Western University).
- 2024 Expanding the list of inclusions for peptide analysis. Collaborators: Alessio Amaro, Dr. Tracy Prowse, and Dr. Tracie Campbell (McMaster University)
- 2024 Osteological Assessment of Modern Pubertal Timing. Collaborator: Dr. Maddy Mant (University of Toronto Mississauga).
- 2023 Pubertal Timing in Roman Imperial Velia (1st-2nd century CE). Collaborators: Dr. Tracy Prowse, and Dr. Megan Brickley (McMaster University)

FIELD AND RESEARCH EXPERIENCE

- 2022-present Osteoarchaeologist, Stantec Consulting Ltd.
Provided technical expertise during excavations in Southwestern Ontario, identifying fragmentary and co-mingled human remains to inform excavation approaches and next steps.
- 2020-2022 Lab Osteologist, Repatriation Project
Conducted skeletal inventory and MNI assessment of human remains currently housed at McMaster University, as part of the ongoing repatriation efforts conducted by the Department of Anthropology.
- 2019-2020 Field Archaeologist, Wainfleet Recovery Project
Excavated disturbed remains on a private property, to reclaim and repatriate human remains and artefacts to appropriate indigenous nations.
- 2017 Research Assistant, McMaster University
Conducted stable isotope analysis of animal remains from Iron Age Italy (PI: Dr. Tracy Prowse).
- 2015-2016 Research Assistant, SSHRC Insight Grant
Completed data entry, conducted fieldwork and data collection in UK, Spain, and Italy, and performed preliminary statistical analysis. Grant File Number 435-2013-1006, ID#169793 (PI: Dr. Megan Brickley).
- 2014 Research Assistant, McMaster University
Prepared thin sections and performed SEM analysis of rib fragments from Roman Britain (PI: Dr. Megan Brickley).

SERVICE POSITIONS

- 2024-2027 Special Members Representative, Canadian Association for Biological Anthropology
- 2024-2028 Secretary, Society for the Study of Childhood in the Past
- 2023 Student Competition Judge, Canadian Association of Biological Anthropology
- 2021-2022 Interdisciplinary Learning Working Group Member, Partnered in Teaching and Learning: McMaster's Teaching and Learn Strategy
- 2021 Reviewer, Innovations in Education Conference Grant
- 2019-2020 Valedictorian Selection Committee Member, Faculty of Social Science
- 2018-2020 McMaster University General Faculty Committee (Social Sciences)

JOURNAL AND BOOK REVIEWS

- 2025-2026 Reviewer, Bioarchaeology International
- 2025 Reviewer, Oxford Research Encyclopedia of Anthropology
- 2025 Reviewer, Journal of Archaeological Science: Reports
- 2024-2025 Reviewer, Childhood in the Past
- 2024 Reviewer, Bioarchaeology of the Near East
- 2024 Reviewer, Journal of Human Evolution
- 2024-2026 Reviewer, International Journal of Osteoarchaeology

2023-2024 Reviewer, International Journal of Paleopathology
2023-2025 Reviewer, American Journal of Biological Anthropology
2023 Reviewer, University of Florida Press
2017-2021 Reviewer, NEXUS: The Canadian Student Journal of Anthropology

PROFESSIONAL MEMBERSHIPS

2024 – pres. Society for the Study of Childhood in the Past
2023 – pres. Ontario Archaeology Society, Grand River Chapter
2015 – pres. Canadian Association for Biological Anthropology
2016 – 2022 American Association of Biological Anthropologists
2021 – 2022 Society of American Archaeology
2019 – 2021 British Association for Biological Anthropology and Osteoarchaeology
2019 – 2021 Dental Anthropology Association
2016 – 2021 Paleopathology Association

PUBLIC ENGAGEMENT AND OUTREACH

2024 Guest Contributor, "[Blog Post #100: Decoding Adolescence in the Human Skeleton with Creighton Avery](#)". *Peopling the Past: Real People in the Ancient World and the People Who Study Them* Blog (October 25)

2022 Guest, [AlmaMAC](#) Radio show and Podcast (May 5).

2022 Finalist, McMaster University's [Gradflix Competition](#) (April 5).

2022 [Radio interview](#) with Global News Radio 770 in Calgary Alberta on The Drive with Ted Henley (January 13).

2022 [Radio interview](#) with CityNews in Kitchener, hosted by Brian Bourke (January 13).

2020 Participant, Paleopathology Association's UpGoer Five Challenge, "[Body changes between kids and grown ups, back when men wore long white clothes we wear to parties \(Translation: Puberty in the Roman Empire\)](#)" (May 13).

2019 Guest, *Anthropologically Speaking*, McMaster Student Led Radio Show: [Letting the Children Talk: Chatting about Children in the Bioarchaeological Record with Creighton Avery](#) (November 27).

OTHER RELEVANT EMPLOYMENT

2020 – 2022 Educational Development Fellow, McMaster University
2014 Saving the Stones Intern, International Conservation Centre (Israel)
2013 Field Archaeological Technician, Golder Associates Ltd.
2012 – 2014 Program Facilitator, Bark Lake Outdoor Leadership Centre
2008 Junior Archaeologist, Huaca Pucllana (Peru)