

CREIGHTON AVERY, Ph.D.

CURRICULUM VITAE

EDUCATION

Ph.D., 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., 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 Major in Archaeology, Trent University, Canada, 2013

CURRENT POSITIONS

Osteoarchaeologist, Stantec Consulting Ltd., 2022 – present

Special Lecturer, University of Waterloo, 2023 – present

PUBLICATIONS

Edited Volumes

In prep. Avery, L. C., Thacher D (Eds.). *Small Adults or Big Kids? Exploring Archaeological and Bioarchaeological Approaches to Adolescence*. Book under contract with Bergen Books for release in 2024.

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*.

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

- In prep. Avery, L. C. "Tale of Two Cities: Exploring the Biological and Social Transitions Adolescence in the Roman Empire". In L. C. Avery and D. Thacher (Eds.), *Small Adults or Big Kids? Exploring Archaeological and Bioarchaeological Approaches to Adolescence*. Book under contract with Bergen Books for release in 2024.
- In prep. Avery, L. C. & Thacher, D. "Bioarchaeological and Archaeological Approaches to Adolescence". In L. C. Avery and D. Thacher (Eds.), *Small Adults or Big Kids? Exploring Archaeological and Bioarchaeological Approaches to Adolescence*. Book under contract with Bergen Books for release in 2024.

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 AND SCHOLARSHIPS

2022	CUPE 3906 Professional Development Fund - \$600
2022	Department of Anthropology Conference Fund - \$1774.64
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 & Field Study Fund - \$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

- 2021 [*Gendered Childhood Diets: An Analysis of Dietary Stable Isotopes in Tooth Dentine in Roman Gaul.*](#) Society for the Study of Childhood in the Past (May 18).
- 2021 *Investigating Physical and Social Age in Bioarchaeology.* Department of Anthropology, Mount Royal University, Canada (March 10).

CONFERENCE ACTIVITY

Conferences Organized

- 2021 *Emerging Adolescence: A Virtual Workshop*, hosted by LC Avery and MB Brickley.

Sessions Chaired

- 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). 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

- 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 50th 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 49th Annual Meetings for the Canadian Association of Physical Anthropology. Hamilton, Ontario.

Presentations

- 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 48th Annual 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

Courses Taught

- 2023 Fall Introduction to Biological Anthropology (ANTH 204), Department of Anthropology, University of Waterloo
- 2023 Summer People and Plagues (ANTHROP 2U03), Department of Anthropology, McMaster University
- 2022 Spring Forensic Anthropology (ANTHROP 3FA3), Department of Anthropology, McMaster University.
- 2022 Winter Inquiry in the Social Sciences (SOCSCI 1SS3), Faculty of Social Sciences, McMaster University.
- 2022 Winter Plagues and People (ANTHROP 2U03), Department of Anthropology, McMaster University.
- 2019 Fall Children in the Past: A Bioarchaeological Perspective (ANTHROP 3W03), Department of Anthropology, McMaster University (*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.

Teaching Assistant Positions

2020 The Black Death, Department of Anthropology, McMaster University
2020 Forensic Anthropology, Department of Anthropology, McMaster University
2019 Nutritional Anthropology, Department of Anthropology, McMaster University
2018 Sex, Food and Death, Department of Anthropology, McMaster University
2018 Biological Anthropology, Department of Anthropology, McMaster University
2017 Plagues and Peoples, Department of Anthropology, McMaster University
2017 Nutritional Anthropology, Department of Anthropology, McMaster University

Educator Training

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

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

2023	Judge, Student Competition, Canadian Association of Biological Anthropology
2023	Reviewer, American Journal of Biological Anthropology
2023	Reviewer, International Journal of Paleopathology
2023	Reviewer, University of Florida Press
2021-2022	Partnered and 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)
2017-2021	Reviewer, NEXUS: The Canadian Student Journal of Anthropology
2014	Co-Organizer, McMaster Graduate Anthropology Conference

PROFESSIONAL MEMBERSHIPS

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

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, <i>Anthropologically Speaking</i> , 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)