

CREIGHTON AVERY, Ph.D.

CURRICULUM VITAE

CURRENT POSITION

Osteoarchaeologist, Stantec Consulting Ltd., 2022-present.

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

PUBLICATIONS

Refereed Journal Articles

- In press 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* Manuscript number: AJPA-2022-00174.R1.
- 2022 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* Early View <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>.

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 BABA0 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 M. Mant and A. 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 A. Dolphin & A. Waters-Rist at the 49th Annual Meetings for the Canadian Association of Physical Anthropology. Hamilton, Ontario.

Presentations

- 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.

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 EXPERIENCE AND TRAINING

Courses Taught

- 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*).

Teaching Assistant at McMaster University

- 2020 The Black Death
- 2020 Forensic Anthropology
- 2019 Nutritional Anthropology
- 2018 Sex, Food and Death
- 2018 Biological Anthropology
- 2017 Plagues and Peoples
- 2017 Nutritional Anthropology

Educator Training

- 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.
- 2022 Reconciliation Education. First Nations University of Canada.

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

- 2021-2022 Partnered and Interdisciplinary Learning Working Group Member, Partnered in Teaching and Learning: McMaster's Teaching and Learn Strategy 2021-2026
- 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

- 2021 – 2022 Society of American Archaeology
- 2019 – 2021 British Association for Biological Anthropology and Osteoarchaeology
- 2019 – 2021 Dental Anthropology Association
- 2016 – pres. American Association of Physical (Biological) Anthropologists
- 2016 – 2021 Paleopathology Association
- 2015 – pres. Canadian Association for Physical (Biological) Anthropology

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, *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)