

TAYLOR (PASKOFF) VAN DOREN, PhD

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EDUCATION

University of Missouri (Columbia, Missouri)

2022 PhD Anthropology
2017 MA Anthropology

Dissertation: Social Inequalities and Mortality During the 1918 Influenza Pandemic on the Island of Newfoundland

Master's Paper: Sex- and age-based differences in mortality during the 1918 influenza pandemic on the island of Newfoundland (published in the *American Journal of Human Biology*)

Towson University (Baltimore, Maryland)

2015 BS Sociology & Anthropology (with honors*)
2015 BS Chemistry
2015 Mi. Molecular Biology, Biochemistry, and Bioinformatics

**Thesis awarded the Department of Sociology & Anthropology Award for Outstanding Undergraduate Thesis*

PROFESSIONAL APPOINTMENTS

University of Alaska Anchorage (Anchorage, Alaska)

Feb 2023 NSF OPP Postdoctoral Fellow, Institute for Circumpolar Health Studies

Sitka Sound Science Center (Sitka, Alaska)

current Postdoctoral Fellow

University of Missouri (Columbia, Missouri)




2019-22 Graduate Instructor of Record, Department of Anthropology
2018-19 Research Assistant, NSF BCS Collaborative Research
2017-18 Writing Intensive Fellow, Writing Center Tutor, Student Success Center
2015-18 Teaching Assistant, Department of Anthropology

BROAD RESEARCH AREAS

Biocultural approaches to health and disease, 1918 influenza pandemic, tuberculosis, (historical) demography & epidemiology, demographic & epidemiologic transitions, social inequalities, syndemics, public health, archival methods, statistical modeling, Newfoundland, Circumpolar North

PUBLICATIONS

Journal articles

- Dimka, J., **van Doren, T.P.**, & Battles, H.T. (2022). Pandemics, past and present: The role of biological anthropology in interdisciplinary pandemic studies. *Yearbook of Biological Anthropology*, 178(S74), 256-291. [doi:10.1002/ajpa.24517](https://doi.org/10.1002/ajpa.24517) 
- Alves, D., Mamelund, S.-E., Dimka, J., Simonsen, L., Ingholt, M., Ørskov, S., Sattenspiel, L., Tripp, L., Noymer, A., Chowell-Puente, G., Dahal, S., **van Doren, T.P.**, Wissler, A., Heffernan, C., Short, K., Battles, H., & Baker, M. (2022). Indigenous peoples and pandemics. *Scandinavian Journal of Public Health*, in press, 1-6. [doi:10.1177/14034948221087095](https://doi.org/10.1177/14034948221087095) 
- Park, S.Y., **van Doren, T.P.**, Frederick, J., Butler, S.A., Chen, Z.J., & Carroll, L. (2022). Deconstructing “normal” for a more equitable post-COVID world. *American Journal of Public Health**, 112(4), 533. [doi:10.2105/AJPH.2022.306743](https://doi.org/10.2105/AJPH.2022.306743) 
- * *Editor's choice article*
- van Doren, T.P.**, & Sattenspiel, L. (2021). The 1918 influenza pandemic did not accelerate tuberculosis mortality decline in early-20th century Newfoundland: Investigating historical and social explanations. *American Journal of Physical Anthropology*, 176(2), 179-191. [doi:10.1002/ajpa.24332](https://doi.org/10.1002/ajpa.24332)
- van Doren, T.P.** (2021). The 1918 influenza pandemic has lessons for COVID-19: An anthropology student perspective. *American Journal of Public Health*, 111(1), 79-80. [doi:10.2105/ajph.2020.306021](https://doi.org/10.2105/ajph.2020.306021)
- Paskoff, T.**, & Sattenspiel, L. (2019). Sex- and age-based differences in mortality during the 1918 influenza pandemic on the island of Newfoundland. *American Journal of Human Biology*, 31(1), e23198. [doi:10.1002/ajhb.23198](https://doi.org/10.1002/ajhb.23198)

Book reviews

- van Doren, T.P.** (2021). *Epidemics and the Modern World*, Mitchell L. Hammond 2020. University of Toronto Press. *World Medical & Health Policy*, 14(2), 445-447. [doi:10.1002/wmh3.477](https://doi.org/10.1002/wmh3.477)

Guest edited sections

- American Journal of Public Health* Think Tank (members, in alpha order, all contributed equally: Butler, S.A., Carroll, L., Chen, J., Frederick, J., Park, S., & **van Doren, T.P.**). Reflecting on Health Inequities in a Global Pandemic: Students' Perspectives and Experiences. *American Journal of Public Health*, 112. ajph.aphapublications.org/toc/ajph/112/4

Publications under review & in prep

- van Doren, T.P.** Biocultural perspectives of infectious diseases and demographic evolution: Tuberculosis and its co-morbidities through history. *In review after revisions, Evolutionary Anthropology*.
- van Doren, T.P.**, & Kelmelis, S. Contextualizing pandemics: Survivorship before, during, and after the 1918 influenza pandemic in Newfoundland. *In review, for American Journal of Biological Anthropology*. *
* *Special Issue: Biocultural perspectives of disease and pandemics: past, present and future*.
- van Doren, T.P.**, Zajdman, D., Gandhi, P., & Brown, R., Heintz, R., Busch, L., Simmons, C., & Paddock, R. Risk perception, adaptation, and resilience during the COVID-19 pandemic in southeast Alaska Natives. *In review, Social Science & Medicine*.
- Sattenspiel, L., **van Doren, T.P.**, & Dimka, J. The impact of the 1918 influenza pandemic on the demography of Newfoundland and Labrador in the first half of the 20th century. *In prep, journal article for Newfoundland & Labrador Studies*. *

* *Special Issue: Disasters, Pandemics and Crises in Newfoundland & Labrador: Past, Present & Future.*

van Doren, T.P. Changes in sex-based differences in tuberculosis mortality in Newfoundland, 1900-1949: Implications for populations in transition. *In prep, journal article.*

van Doren, T.P., et al. Variable trust in public health messaging during the first year of the COVID-19 pandemic in southeast Alaska. *In prep, journal article.*

van Doren, T.P. Population health post-COVID: Biocultural approaches to understanding consequences of delayed care. *In prep, journal article.*

Other writing

van Doren, T.P., & Sattenspiel, L. What lessons can we learn from past pandemics? *Futurum Careers.*
doi:[10.33424/FUTURUM264](https://doi.org/10.33424/FUTURUM264)

van Doren, T.P. (2022). Mothers in Science journey, invited by Mothers in Science. ([link](#))

van Doren, T.P. Joinpoint regression: Locating points of significant changes in rates over time. Population Dynamics Lab, University of Washington Center for Studies in Demography & Ecology, *In review.*

GRANTS & FELLOWSHIPS

2023-25	National Science Foundation OPP Postdoctoral Fellowship (fellowship allocation: \$160,000)*
2021-22	Raymond White Dissertation Writing Fellowship, University of Missouri (\$9,014)
2019-22	National Science Foundation Doctoral Dissertation Improvement Grant (\$13,583)*
2022	American Association of Biological Anthropologists Symposium Grant (\$1,000)*
2022	Department of Anthropology Spring/Summer Travel Grant (\$500)
2022	Graduate Professional Council Conference Travel Award (\$600)
2021	<i>American Journal of Public Health</i> Think Tank Fellow, American Public Health Assc.*
2019	H. Clyde Wilson Opportunities for Excellence in Cultural Anthropology (\$1,500)
2019	William S. Pollitzer Student Travel Award, granted by AAPA (\$500)*
2018	Graduate Professional Council Conference Travel Award (\$300)
2018	Dorothy (Dot) Tompkins Gelvin, Ph.D. Memorial Scholarship (\$1,500)
2018	Department of Anthropology Spring/Summer Travel Grant (\$500)
2017-18	Writing Center Fellowship, University of Missouri (\$18,500)
2017	Department of Anthropology Fall/Winter Travel Grant (\$500)
2017	Graduate Professional Council Conference Travel Award (\$300)
2017	Graduate Studies Professional Presentation Travel Fellowship (\$400)
2017	Department of Anthropology Spring/Summer Travel Grant (\$500)
2015-17	Graduate Studies Fellowship, University of Missouri (\$24,000)
2011-15	Provost Scholarship, Towson University (\$48,000)
2011-15	Chemistry Department Scholarship, Towson University (\$6,000)
2011-15	Honors College Scholarship, Towson University (\$6,000)
2011-15	Athletic Talent Grant, NCAA Division 1 Swimming (\$19,000)*

* *External funding*

RESEARCH EXPERIENCE

Awarded Funding

2023	“OPP-PRF: Demographic, Epidemiologic, and Social Consequences of the 1918 Influenza Pandemic in Alaska”
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- National Science Foundation, Office of Polar Programs Postdoctoral Fellowships
Role: PI; supervising scientists: Hahn, Fried, Eichelberger (total grant: \$315,337)
- 2022-present "RAPID: Survey Study of COVID-19 Responses in Southeast Alaska"
National Science Foundation, RAPID Arctic Social Sciences (#2030653)
Role: Postdoctoral Fellow; PI: Busch, Co-PIs: Brown, Heintz (\$430,839)
- 2022-present "Social Science Meets Biology: Indigenous People and Severe Influenza Outcomes"
Norwegian Academy of Science & Letters, Center for Advanced Study
Role: Research Fellow; Project Leader: Mamelund (4,000,000 NOK, ~462,500 USD)
- 2019-22 "DDRIG: Social Inequalities and Mortality during the 1918 Influenza Pandemic on the
Island of Newfoundland"
National Science Foundation, Biological & Cultural Anthropology (joint funding) (#1919515)
Role: Co-PI & primary grant writer; PI: Sattenspiel (\$13,583)
- 2018-19 "Demographic and Genealogical Dimensions of Cultural and Biological Success"
National Science Foundation, Collaborative Research (BCS-1461532)
Role: Graduate Research Assistant; PIs: Chagnon, Hames (\$65,850)
- 2014-15 "Mobilizing for Justice: How St. Louis, Missouri became the Foundation for a New Discourse
on Racism"
Honors College Thesis at Towson University
Role: Primary researcher and author; Advised by: Fabricant

PRESENTATIONS

Professional Conference Activity

- 2022 **van Doren, T.P.**, & Kelmelis, S. "Respiratory survivorship before, during, and after the 1918 influenza pandemic in Newfoundland: Implications for populations in transition." The 91st Annual Meeting of the American Association of Biological Anthropologists. (podium, invited symposium session)
- 2022 **van Doren, T.P.**, & Kelmelis, S. "Changes in respiratory survivorship before, during, and after the 1918 influenza pandemic in Newfoundland." The 4th Conference of the European Society for Historical Demographers, Madrid, Spain. (podium, invited session)
- 2021 **van Doren, T.P.**, & Sattenspiel, L. "Biocultural determinants of post-1918 influenza pandemic tuberculosis mortality in Newfoundland." 2021 Human Biology Association Meeting (HBA), remote. (podium)
- 2021 **van Doren, T.P.**, & Sattenspiel, L. "Sex- and gender-based tuberculosis mortality in early-20th century Newfoundland: Future considerations for demographic anthropology and epidemiology." The 89th Meeting of the American Association of Physical Anthropologists (AAPA), remote. (podium)
- 2019 **Paskoff, T.**, & Sattenspiel, L. "The 20th century TB decline was not universal in the Western world: Investigating historical and social explanations." American Anthropological Association Meetings (AAA), Vancouver, BC, Canada. (podium)
- 2019 **Paskoff, T.** "Selective mortality of tuberculosis after the 1918 influenza pandemic in two Newfoundland regions." The 88th Annual Meeting of the American Association of Physical Anthropologists (AAPA), Cleveland, OH, USA. (poster)

- 2018 **Paskoff, T.**, & Sattenspiel, L. "Differential excess mortality from respiratory infections during the 1918 flu pandemic and associated socioeconomic consequences." The Social Impact of Epidemics: A Workshop Marking 100 Years of the Great Flu Epidemic of 1918, Oslo, Norway. (podium)
- 2018 **Paskoff, T.**, & Sattenspiel, L. "Excess mortality of respiratory infection during the 1918 influenza pandemic in Newfoundland and Labrador." The 87th Annual Meeting of the American Association of Physical Anthropologists (AAPA), Austin, TX, USA. (poster)
- 2018 Sattenspiel, L., Murray, M., **Paskoff, T.**, & Mamelund, S.E. "Factors influencing differential severity of the 1918 influenza pandemic in two Alaskan regions: Implications for the present." The 87th Annual Meeting of the American Association of Physical Anthropologists (AAPA), Austin, TX, USA. (poster, invited symposium)
- 2017 **Paskoff, T.**, & Sattenspiel, L. "Geographic heterogeneity in mortality by age and sex during the 1918 influenza pandemic in Newfoundland and Labrador." The 42nd Annual Meeting of the Social Sciences History Association (SSHA), Montréal, Québec, Canada. (podium & panel)
- 2017 **Paskoff, T.**, Sattenspiel, L. & Schmidt, D. "Sex and age differences in mortality during the Spanish influenza epidemic in Newfoundland and Labrador." The Ninth International Congress on Arctic Social Sciences (ICASS IX), Umeå, Sweden. (podium)
- 2017 Johnston, R., Cowgill, L.W., & **Paskoff, T.** "Shape differences in the proximal femur of a cadaver sample based on different classifiers of obesity." American Association of Physical Anthropology (AAPA), New Orleans, LA, USA. (poster)

Symposia Organized

- 2022 Wissler, A., & **van Doren, T.P.** Biocultural approaches to pandemic studies: Implications for pandemic preparedness. Invited Symposium, The 91st Meeting of the American Association of Biological Anthropologists. (Invited podium symposium)
- 2022 *American Journal of Public Health* Think Tank (members, in alpha order: Butler, S.A., Carroll, L., Chen, J., Frederick, J., Park, S., & **van Doren, T.P.**). Reflecting on Health Inequities in a Global Pandemic: Students' Perspectives and Experiences. The State of the Union of Public Health, organized by Editor-in-Chief of *Am J Public Health*.

Invited Talks

- 2022 "Pandemics and population dynamics: A broad view of the human experience," Plagues & Peoples class in the Department of Anthropology, University of Washington, WA, USA.
- 2021 "Determinants of the post-1918 influenza pandemic tuberculosis decline in Newfoundland," Centre for Research on Pandemics & Society (PANSOC), Oslo, Norway ([recording](#)).
- 2021 "The 1918 influenza pandemic has lessons for COVID-19: An anthropological perspective," San Diego County Archaeological Society, CA, USA.
- 2021 "Anthropology, the 1918 influenza pandemic, and implications for now," Santa Fe Preparatory School, Santa Fe, NM, USA.

Other Talks

- 2022 "Archival research in Newfoundland and future directions for anthropological pandemic research." Benefactor's Symposium & Nolan Awards Ceremony, Department of Anthropology, University of Missouri
- 2021 "Research ethics." Presented to the McNair Scholars Program Research Seminar as an Invited Research Expert & Learning Facilitator, University of Missouri, Columbia, MO.
- 2021 "The (re-)emergence of tuberculosis in the 21st century: Pandemics, co-morbidities, and

- culture." Outbreaks and the Anthropology of Emerging Diseases (ANTHRO 1560), University of Missouri, Columbia, MO
- 2019 "Researching the 1918 flu in 'The Rooms' Provincial Archives, St. John's, Newfoundland & Labrador," Celebration of Research, Department of Anthropology at University of Missouri
- 2016 "Social patterns of HIV/AIDS-related deaths in St. Louis, MO," Evolutionary Anthropology Informal Lecture Series, Department of Anthropology at University of Missouri, USA.
- 2016 "Disease Spread on Networks," US-Canadian Institutes Epidemiology Summer School. Mathematical Biosciences Institute, The Ohio State University, Columbus, OH.
- 2015 "Mobilizing for Justice: How St. Louis, Missouri Became the Foundation for a New Discourse on Racism," Honors Thesis Colloquium. Towson University, MD.
- 2015 "The Social Hierarchy of Medicine," Honors Alumni Night. Towson University, Towson, MD.

TEACHING

- 2022 Lecturer
University of Missouri, Department of Anthropology
ANTHRO 2030W: Cultural Anthropology Writing Intensive (SS 2022)
- 2019-22 Graduate Instructor of Record
University of Missouri, Department of Anthropology
ANTHRO 1300: Multiculturalism (FS 2020)
ANTHRO 1500: Monkeys, Apes, & Humans (FS 2019, SP 2020, FS 2021, SP 2022)
ANTHRO 2030: Cultural Anthropology (SS 2020, SP 2021)
- 2017-18 Writing Intensive Fellow
University of Missouri, Campus Writing Center
Tutored the writing process for writing intensive courses, specifically responsible for Social Sciences, Life Sciences, and Business writing intensive courses
- 2015-18 Teaching Assistant
University of Missouri, Department of Anthropology
ANTHRO 1000: General Anthropology (FS 2017)
ANTHRO 3560: Plagues & Peoples, Writing Intensive (SP 2017)
ANTHRO 4990: Capstone Seminar, Writing Intensive (FS 2015, SP 2016, FS 2016, SP 2018)

OTHER RESEARCH & PROFESSIONAL DEVELOPMENT

Activities

- 2021 Inaugural SEC Emerging Scholars Career Preparation Workshop
Online conference for selected scholars from all SEC schools (competitive admission)
- 2021 Joining the Data Revolution: Big Data in Education & Social Science Research

- Institute for Research on Innovation & Science, ICPSR Summer Programs
University of Michigan, Ann Arbor, MI (competitive admission)
- 2020-21 Preparing Future Faculty course sequence
University of Missouri Graduate School, Columbia, MO
- 2020 Online Teaching Certification Seminar: Excellence in Online Teaching
University of Missouri, Columbia, MO
- 2019-20 Advanced demography study (individual instruction)
Demography: Measuring and Modeling Population Processes (Preston et al., 2001)
Essential Demographic Methods (Wachter, 2014)
- 2018-19 Archival research in "The Rooms" Provincial Archives
St. John's, Newfoundland & Labrador
Funded: National Science Foundation DDRIG
Funded: H Clyde Wilson Opportunities for Excellence, Cultural Anthropology
Funded: Dorothy (Dot) Tompkins Gelvin, Ph.D. Memorial Scholarship
- 2017 Understanding Social & Economic Data: Using Research Data Centers
Cornell University, Ithaca, NY
- 2016 US-Canadian Institutes Epidemiology Summer School
Mathematical Modeling of Infectious Diseases
Mathematical Biosciences Institute, Columbus, OH
Funded: The Ohio State University (competitive admission/funding)
- 2014 Honors Directed Readings, *intensive personalized readings course under direction of Dr. Nicole Fabricant resulting in presentation at Honors Alumni Night*
Towson University Honors College, Baltimore, MD

Archival Experience

"The Rooms" Provincial Archives, St. John's, Newfoundland & Labrador
Memorial University of Newfoundland Special Archives, St. John's, Newfoundland & Labrador
Northeast Archives of Folklore and Oral History, University of Maine
Schlesinger Library, Radcliffe Institute of Harvard University
Manuscripts & Archives, Sterling Memorial Library, Yale University

OTHER PROFESSIONAL EXPERIENCE

- 2016 Lab Technician
Department of Microbiology, Immunology, and Veterinary Medicine
University of Missouri, Columbia, MO
- 2013-15 Department Student Aid
College of Education, Departments of Secondary and Middle School Education
Towson University, Towson, MD

2012-15 Academic Tutor
 Department of Athletics
 Towson University, Towson, MD
 Classes: General Chemistry 1 & 2, Human Anatomy and Physiology 1 & 2, Math for the Sciences, Precalculus, Calculus 1

MENTORSHIP

2022 Mentor & Judge: COVID Information Commons Student Paper Challenge
 Students from higher education institutions leverage resources available in the [COVID Information Commons](#) (Columbia University), which holds information about hundreds of NSF- and NIH-funded projects, to write original research papers.

2021-22 Invited Research Expert and Learning Facilitator for McNair Scholars Program
 Give seminars on critical topics such as research ethics, literature review, and communication of results, as well as provide feedback on graduate/professional school application documents to McNair Scholars.

2021-22 Independent undergraduate research mentor, University of Missouri
 Mentor in data cleaning, handling historical mortality databases, qualitative thematic coding, pertinent anthropological content areas, scientific writing for three undergraduates hired with NSF DDRIG funds
 Students mentored: Sarina Neal, Luke Donovan, Audrey Helmuth

2014-20 Assistant Swim Coach, Columbia Swim Club & Rockwood Swim Club
 Coach all age groups, from lessons to training for high school- and college level athletes; mentor on the value of sport in other facets of life; positive coaching

ACADEMIC HONORS & AWARDS

2022 McNair Scholars Invited Research Expert Award
 2021 Southeastern Conference (SEC) Emerging Scholar
 2015 Department of Sociology, Anthropology and Criminal Justice Award for Outstanding Undergraduate Thesis, Towson University
 2015 University Honors Scholar, Towson University
 2015 Departmental Honors in Sociology & Anthropology, Towson University
 2014 Institutional Nomination for Rhodes Scholarship
 2011-15 Dean's List 8 consecutive semesters, Towson University
 2012-15 Colonial Athletic Association Commissioner's Academic Award

SERVICE

Professional

2021-22 Abstract Reviewer for American Public Health Association annual meeting

- 2021 Abstract Reviewer for American Public Health Association annual meeting --
Epidemiology Section Late Breaking Abstracts
- 2021 Session co-chair for Epidemics/Pandemics Social at AAPA
- 2021 Assistant session chair at AAPA (x2)
- 2021 Co-author and co-editor of *This Month in Public Health*, a monthly publication of
the *AJPH* Student Think Tank
- 2018-19 Registration volunteer at AAPA annual meeting

Reviewing manuscripts for:

Social Science & Medicine (x2), *American Journal of Public Health*, *PLoS One* (x2), *Biomedical and Environmental Sciences*

Departmental/Institutional

- 2022 Organized guest lecture visit for the Anthropology Colloquium Lecture Series
- 2021 Aided in curriculum development for Writing Intensive section of Cultural
Anthropology (core course required for Bachelor's degree)
- 2019 Graduate Student-Faculty hiring liaison for successful TT hire

MEDIA

- 2021 Featured by Women in Evolutionary Behavioral Sciences for #WEBSWednesday
on Twitter, 8/25/2021
- 2021 The Sausage of Science Podcast (official podcast of the Human Biology
Association), "Hackademics" Panel ([link](#))
- 2018 Revisiting the Great Flu Epidemic of 1918: International Conference to Focus on
Social Impacts (University of Missouri College of Arts and Sciences, [link](#))
- 2015 Why Write an Honors Thesis?: TU students go above and beyond to combine
passions and education (Towson University Honors College, [link](#))

PROFESSIONAL MEMBERSHIP

- 2018-pres American Association of Biological Anthropologists (AABA)
- 2019-pres Human Biology Association (HBA)
- 2020-pres American Public Health Association (APHA)
- 2021-pres European Society for Historical Demographers
- 2021-pres Models of Infectious Disease Agent Study (MIDAS)
- 2015-pres Chi Alpha Sigma: National College Athlete Honors Society, Maryland Theta Chapter
- 2017-19 Social Science History Association (SSHA)
- 2017-20 International Arctic Social Sciences Association (IASSA)

LANGUAGES

English (native fluency), Spanish (intermediate reading, conversational)

SOFTWARE

RStudio, Git, Python (Jupyter Notebooks), Netlogo, MaxQDA, Microsoft, Adobe