

CARMEN M. HOVÉ

Department of Anthropology | University of California, Santa Barbara

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RESEARCH INTERESTS

Human reproductive ecology and physiology, human-pathogen coevolution, developmental origins of human health and disease

EDUCATION

2015 - University of California, Santa Barbara

PhD Graduate Student, Integrated Anthropological Studies

Advisor: Dr. Aaron Blackwell

2010-2014 Seattle Pacific University, *Cum Laude*

B.S. in Applied Human Biology

Advisor: Dr. Cara Wall-Scheffler

MEMBERSHIPS / AFFILIATIONS

American Association of Physical Anthropologists

UCSB Broom Center for Demography

Human Biology Association

International Society for Evolution, Medicine, & Public Health

National Science Foundation

FELLOWSHIPS / SCHOLARSHIPS

2017	IAS Summer Grant University of California, Santa Barbara	\$400
2017	Travel Award Human Biology Association	\$500
2016	Graduate Research Fellowship National Science Foundation	\$138,000
2016	IAS Summer Grant University of California, Santa Barbara	\$2,000
2016	Travel Fellowship International Society for Evolution, Medicine, & Public Health	\$750
2016	William S. Pollitzer Student Travel Award American Association of Physical Anthropologists	\$500
2015	Regents in the Disciplines Fellowship University of California, Santa Barbara	\$59,784
2011	Vereide Award Seattle Pacific University	\$2,024
2010-2014	President's Scholar Award Seattle Pacific University	\$48,000

RESEARCH EXPERIENCE

2014-2015 Research Fellow, Wall-Scheffler Lab

Conducted research on thermoregulatory and metabolic costs of incline walking. Recruited participants, collected data, and presented results.

2013-2014 Data Technician, Fred Hutchinson Cancer Research Center

Managed conference call line, executed data entry and quality control, and recruited study participants for the Objective Physical Activity and Cardiovascular Health Study (OPACH), a part of the Women's Health Initiative.

2012-2014 Undergraduate Student Researcher, Wall-Scheffler Lab

Conducted independent research study on gender and humor. Drafted and passed an original IRB proposal under full review, recruited participants, collected data, and presented results.

TEACHING EXPERIENCE

2016-2017 Teaching Assistant, UCSB Department of Anthropology

Taught student discussion sections for Intro to Biological Anthropology. Graded student work, wrote exam questions, proctored exams, and held office hours.

2014-2015 Adjunct Instructor, SPU Department of Biology

Taught undergraduate Human Anatomy & Physiology I, II and Animal Biology lab classes. Created protocols, conducted lectures and lab experiments, wrote exam questions, proctored exams, and answered student questions.

2013-2014 Teaching Assistant, SPU Departments of Biology and Chemistry

Graded pre-lab assignments, lab reports, and exams, organized and mediated quarterly review sessions, and assisted students as they executed experiments and performed dissections.

2013-2014 Teaching Assistant, SPU Pre-Professional Health Science Program

Graded homework, recorded attendance, and presented lecture on stress management, study habits, research opportunities, and college life.

MENTORING / COMMUNITY ENGAGEMENT

2016 - Volunteer Tutor, Girls Inc. of Greater Santa Barbara

Tutor topics in STEM and provide mentorship for 7th and 8th grade girls.

2016 - Social Chair, AGSA

Orchestrate quarterly social gatherings for anthropology graduate students.

2016 - Graduate Mentor, American Association of Physical Anthropologists

Mentor for undergraduates submitting posters to the 2016 and 2017 AAPA annual meetings. Provide feedback on poster submissions, attend the undergraduate symposium, and meet individually with students.

2015-2016 Graduate Symposium Committee Member

Organized and orchestrated the Spring UCSB Graduate Research Symposium, where graduate students from all wings of the anthropology department presented their research to other graduate students and faculty members.

- 2013 University Ambassador, Junior Science and Humanities Symposium**
Presented research to visiting high school students, answered student and parent questions regarding college applications, involvement in undergraduate research, and connecting with faculty members.
- 2013 Peer Mentor, NPHS Mentor Program**
Matched with freshman pre-professional health student. Met with student throughout the year, facilitated conversation, and provided guidance.
- 2012 Laboratory Assistant, SPU Chemistry Department**
Cleaned equipment, maintained safe work environment, and prepared chemicals and materials for various undergraduate chemistry labs.

PUBLISHED ABSTRACTS

- Hové, C.M.,** Blackwell, A.D., Trumble, B.C., Suarez, I.M., Stieglitz, J., Beheim, B., Snodgrass, J.J., Gurven, M., & Kaplan, H. (April 2017) **Immune Modulation during Pregnancy for Women in a High Pathogen Environment.** *Journal of Human Biology.*
- Hové, C.M.** & Wall-Scheffler, C.M. (April 2015) **Comparing optimal and preferred walking speeds.** *American Journal of Physical Anthropology Suppl. 60.*
- Hové, C.M.,** Wagnild, J.M. and Wall-Scheffler, C.M. (April 2014) **The Humor gender gap: How gender and humor interact to influence social behavior.** *American Journal of Physical Anthropology Suppl. 58: 145-6.*
- Jones, C., **Hové, C.M.,** Wagnild, J.M., & Wall-Scheffler, C.M. (April 2014) **How travel time influences sexual dimorphism.** *American Journal of Physical Anthropology Suppl. 58: 153.*

PRESENTATIONS

- Hové, C.M.,** Blackwell, A.D., Trumble, B.C., Suarez, I.M., Stieglitz, J., Beheim, B., Snodgrass, J.J., Gurven, M., & Kaplan, H. **Immune Modulation during Pregnancy for Women in a High Pathogen Environment.** *Presented at the California Workshop for Evolutionary Social Science 2016 (Awarded Poster Prize 2nd Place); International Society for Evolution, Medicine & Public Health 2016; UCSB Anthropology Grad Slam 2017 (Awarded 2nd Place Presentation Award); to be presented at the Annual Meeting of the Human Biology Association 2017.*
- Hové, C.M.** & Wall-Scheffler, C.M. **Comparing optimal and preferred walking speeds.** *Presented at the Annual Conference of the Murdock College Science Research Program 2014; Seattle Pacific University Summer Research Symposium 2014; Annual Meeting of the American Association for Physical Anthropology 2015.*
- Hové, C.M.,** Wagnild, J.M., & Wall-Scheffler, C.M. **The humor gender gap: How gender and humor interact to influence social behavior.** *Presented at Seattle Pacific University Summer Research Symposium 2013; the Annual Conference of the Murdock College Science Research Program 2013; Annual Meeting of the American Association for Physical Anthropology 2014; Erickson Undergraduate Research Conference 2014 (Awarded Best Oral Presentation).*
- Pedersen, R., Jones, C., **Hové, C.M.,** Wagnild, J.M., & Wall-Scheffler, C.M. **How travel time influences sexual dimorphism.** *Presented at the Annual Meeting of the American Association for Physical Anthropology 2014.*

SOFTWARE PROFICIENCY

R, JMP, IBM SPSS Statistics, Microsoft Word, Microsoft Excel, Microsoft PowerPoint

LAB SKILLS

ELISA, Flow cytometry, Gel electrophoresis, Portable Respirometry (Oxycon-mobile system), RNAi, Surface temp sensors (DermaTemp), Temperature telemetry (VitalSense system)

OTHER RELEVANT EXPERIENCE

- 2014-2015** **Front Desk / Climbing Instructor, The Vertical World Climbing Gym**
Managed all front desk operations and administered safety tests. Acted as certified climbing instructor for adult classes, kids summer camps, individual training sessions, and after-school kids programs.
- 2011-2012** **Hospital Volunteer, Swedish Medical Center**
Aided in discharging and admitting patients, cleaned equipment, picked up medications, delivered specimens to lab, and changed laundry.
- 2011** **Team Leader, Seattle Pacific Reach-Out International**
Taught ESL at various schools in Da Nang, Vietnam. Worked with students at elementary, secondary, and undergraduate levels. As team leader managed finances, directed meetings, drafted teaching plans, and finalized travel itinerary.