

Alexis O'Donnell
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Education

- 2016-present** University of New Mexico, Ph.D. program, Archaeology
Advisor: Dr. Patricia Crown; committee: Dr. Jane Buikstra, Dr. Heather Edgar,
Dr. Osbjorn Pearson
- 2016** University of New Mexico, Albuquerque, NM
M.S., Anthropology- Evolutionary Anthropology
Advisor: Dr. Heather Edgar; committee: Dr. Keith Hunley, Dr. Osbjorn Pearson
- 2008** University of Arizona, Tucson, AZ
B.A., Anthropology

Appointments- Teaching

- Spring 2017** Anatomy (Osteology portion of course), Adjunct Faculty
ANTH 451, Bioarchaeology, Graduate Assistant
- Fall 2016** ANTH 101, Introduction to Anthropology, Graduate Assistant
- Fall 2015** ANTH 151L, Human Evolution Laboratory, Teaching Assistant
- Spring 2015** ANTH 151L, Human Evolution Laboratory, Teaching Assistant
ANTH 350, Human Osteology, Graduate Assistant
- Fall 2014** ANTH 151L, Human Evolution Laboratory, Teaching Assistant
- Spring 2014** ANTH 151L, Human Evolution Laboratory, Teaching Assistant
ANTH 351L, Human Osteology Laboratory, Teaching Assistant
- Fall 2013** ANTH 150, Evolution and Human Emergence, Graduate Assistant

Appointments- Research

- 2017-present** Center for Regional Studies, Research Fellow
Data collection and analysis (dissertation)
- 2013-present** Maxwell Museum, Laboratory of Human Osteology, Research Assistant
Coordination of volunteers; analysis and inventory of human skeletal remains; data analysis

Synergistic Activities

- Fall 2017** Maxwell Museum, Laboratory of Human Osteology
Skeletal analysis, reports, repatriation (NAGPRA)
- 2017- present** University of Saint Francis, Adjunct Faculty
Osteology instructor for Gross Anatomy Course, School for Physician Assistants
- Spring 2016** Office of Contract Archaeology, Archaeologist
Ceramic analysis and reconstruction, Lake Roberts (Mimbres)
- Fall 2015-present** Maxwell Museum, Curatorial Assistant

Bureau of Land Management, NAGPRA coordination, skeletal analysis, repatriation

- Summer 2014** Maxwell Museum, Student Employee
Data entry (Oracle)
- 2011-present** Maxwell Museum, Laboratory of Human Osteology, Volunteer
Labeling, inventory and analysis of human skeletal remains; organization of the documented skeletal collection; scanning electron microscopy of teeth from Peru; analysis of teeth to be used for isotope analysis; minimum number of individual counts for large collection of juvenile and adult skeletal remains, some of which were commingled
- 2008- 2009** Statistical Research, Inc.
Data entry (Access) for over 1,000 skeletons excavated from the Joint Courts Complex, Tucson, AZ.
- 2006-2010** Arizona State Museum, Bioarchaeology Lab, Volunteer
Analysis and inventory of skeletal remains, including cremains; separation of human bones from faunal bones; data entry (Access); excavation of juvenile remains at Honeybee site
- 2005- 2008** Old Pueblo Archaeology, Volunteer and Contractor
Ceramic analysis and reconstruction; cleaning and labeling artifacts; inventory and cataloging of artifacts; mailing list; field training in Yuma Wash

Publications

Peer-reviewed journal articles

O'Donnell A, Ragsdale CS. 2017. Biological distance analysis and the fate of the Gallina in the American Southwest. *KIVA*. Article in press.

O'Donnell A, Daneshvari S. 2016. Can cephalometrics discriminate between the sexes in a diverse juvenile sample? *Journal of Forensic Sciences*.

Edgar HJH, Willermet C, Ragsdale CS, **O'Donnell A**, Daneshvari S. 2015. Frequencies of rare incisor variations reflect factors influencing precontact population relationships in Mexico and the American Southwest. *International Journal of Osteoarchaeology*.

Refereed Abstracts

O'Donnell A, Edgar HJH. 2015. Social determinants of health and wealth at Freedman's Cemetery, Dallas, Texas. Poster presented to the Western Bioarchaeology Group (WeBIG), Arizona State University, Phoenix, AZ.

O'Donnell A, Daneshvari S. 2015. Can cephalometrics discriminate between the sexes in a diverse juvenile sample? Paper presented, American Association of Physical Anthropologists, St. Louis, Missouri.

O'Donnell A, Ragsdale C, Willermet CM, Edgar HJH. 2014. Rare incisor variants are observed at relatively high frequencies in Mexico and the American Southwest. *American Journal of Physical Anthropology Supplemental 48*. Poster presented at invited symposium, American Association of Physical Anthropologists, Calgary, Alberta.

O'Donnell A, Rautman ALM, Stodder, ALW. 2013 Developing a systematic tool for differential diagnosis of juvenile scurvy and rickets in archaeological collections. Poster presented to the Paleopathology Association, Knoxville, Tennessee.

Works in Progress

O'Donnell A, Edgar HJH. 2017. Social determinants of health and wealth at Freedman's Cemetery, Dallas, Texas. Article in progress.

Schwartz M, Yetish G, Seabright E, **O'Donnell A**, Pisor A, Trumble B, Gurven M, Kaplan H. 2017. Title to be determined. Article in progress.

O'Donnell A, Marquardt W, Price K, Williams K, Edgar HJH. Title to be determined. Article in progress.

Professional Memberships

Paleopathology Association (PPA)

American Association of Physical Anthropologists (AAPA)

Dental Anthropology Association (DAA)

Honors and Awards

2017 Center for Regional Studies, University of New Mexico, Research Fellowship. \$15,000.

2016 Anthropology Department, University of New Mexico, Binford Fellowship. \$14,000.

Research Grants and Travel Funding

2016 New Mexico Research Grant, High Priority, University of New Mexico: Funding for research. \$5,000.00.

2014 Research, Project and Travel Grant (RPT), University of New Mexico: Funding for travel to conference. \$840.00.