

# Chris Stantis | CV

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## Education

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<b>University of Otago</b> <i>PhD, Defended with no required changes</i>	<b>Dunedin, NZ</b> 2012–2015
<b>Durham University</b> <i>MSc Paleopathology, Graduated with Merit</i>	<b>Durham, UK</b> 2010–2011
<b>Auburn University</b> <i>BA Anthropology, Graduated Magna Cum Laude</i>	<b>Auburn, AL, US</b> 2005–2009

## Experience

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<b>University of Utah</b> <i>Postdoctoral Researcher</i>	<i>Oct 2022 – present</i>
Improving methodology in oxygen stable isotope chemistry to identify residence when analyzing human dental enamel. Bioarchaeological and forensic applications, but specifically working to help return POW/MIA servicemembers to their families in cooperation with Defense POW/MIA Accounting Agency (DPAA). Main contribution data management and analysis expertise. PI Prof Gabriel Bowen.	
<b>Smithsonian Institute</b> <i>Postdoctoral Research Fellow</i>	<i>June 2021 – Sept 2022</i>
Fellowship increasing institutional knowledge about Peruvian mummies' provenance, to engage more thoroughly with the legacies of colonial and racist practices intertwined with the history of how they were brought to the museum. Mentor Dr Sabrina Sholts.	
<b>Poole Hospital</b> <i>COVID-19 Tester</i>	<i>May 2020 – Dec 2020</i>
Helping the local hospital run real-time reverse transcriptase PCR (rRT-PCR) tests for Sars-COV-2 infection. Lab Manager Dr Anna Mantazourou.	
<b>Bournemouth University</b> <i>Postdoctoral Researcher</i>	<i>2017–2020</i>
'The Hyksos Enigma', a European Research Council Advanced Grant. Coordinated over one dozen museum visits and loans to use human remains to investigate mobility and migration between Egypt and the Near East. Team lead for coordinating all destructive analyses of human remains. Senior Postdoc, then PI on supervisor's passing. Line Manager Professor Kate Welham.	
<b>University of Otago</b> <i>Research Assistant</i>	<i>2017</i>
Contracted research assistant for research project 'The Prehistory of the Upper Mun Valley' for co-PIs Professors Charles Higham and Hallie Buckley. Duties included (but were not limited to): 1) excavation, identification and indexing of human remains from Non Ban Jak; 2) collection of samples for stable isotope, genetic, and microfossil analyses from NBJ and other curated sites; 3) data clean-up and analyses.	

## University of Otago

*Research Assistant*

2015

Duties included (but were not limited to): 1) data clean-up and statistical analysis of skeletal evidence of infection and stress; 2) coordination and interpretation of isotope analyses ( $\delta^{13}\text{C}$ ,  $\delta^{15}\text{N}$ ,  $^{87}\text{Sr}/^{86}\text{Sr}$ ) of historically-derived individuals 3) maintenance of *wahi tapu* for the curation of Maori skeletal remains

## Teaching

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### University of Utah

*SPATIAL Short Course*

2023

Mentor/lab assistant for intensive two-week course on large-scale, data-intensive, geochemically-oriented stable isotopes research.

Master's mentorship for Alli Randall.

### Bournemouth University

*Courses Taught*

2019–2020

Ancient People and Places, Archaeological Science, Cultural Ecology

Master's supervision for Georgina Compton.

PhD Student Review Panel for Samantha de Simone

### University of Otago

*Senior Demonstrator*

2012–2015

Assist undergraduates in understanding practical material presented in lab sessions for Introduction to Biological Anthropology, Biological Anthropology of the Human Skeleton, Physical Education Anatomy

## Academic Citizenship

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### Service to the Discipline

**2023:** Session Chair, "Bioarchaeology: From atoms to ancestors: isotopic bioarchaeology" Podium session at American Association of Biological Anthropologists Annual Meeting. Reno, Nevada.

**2021–present:** **Treasurer**, Paleopathology Association, Manage budget and expenditure of >\$150,000 holdings in this 501(c)(3) academic organization. In addition to treasurer duties, organizes monthly PPA Online Webinar Series, including topics such as Paleopathology in a Digital World and Colonialism and Bioarchaeology. Highest registration for these events was 800 attendees.

**2021–present:** **Organizer**, Bite-Size Bioanth, Organizing salon-style digital spaces for LGBT+ students in biological anthropology to discuss their research in a queer and feminist space. Special care taken to avoid outing non-public academics and prevent harassment (e.g., "Zoom bombing")

**2019–present:** **Communications Officer**, IsoArch Association Executive Board, A recognized non-profit organization in France, key activities included ensuring gender-neutral language in organization's founding articles (in French and English)

**2021:** Organizing committee for BANE (The British Association of Near Eastern Archaeology) for 2021 annual conference in Bournemouth

**2013–2015:** **Co-Chair**, Paleopathology Association Student Group

**2013–2015:** **Student Liaison** to the Executive Committee, American Association of Physical Anthropologists

**2014–2015:** **Co-Chair**, Student Committee of the American Association of Physical Anthropologists

**Ongoing, Reviewer** Scientific Reports - Nature, Antiquity, Data in Brief, Journal of Archaeological Science, PLOS ONE, International Journal of Paleopathology, Quaternary Science Reviews, Bioarchaeology of the Near East, Environmental Archaeology: The Journal of Human Palaeoecology, Journal of Anthropological Archaeology, International Journal of Osteoarchaeology

### Service to the University.....

**2019–2020: University Research Staff Representative**, advise on and influence BU policy and projects relating to BU research staff across the university

**2018–2020: LGBT+ Staff Network**, member; helped collaboratively develop and implement strategies for fledgling association, including national recognition through Stonewall (i.e., a “Stonewall Champion Workplace”) and outreach

**2019–2020: ACORN funding panel**, university funding for early career researchers

**2018–2020: Research Concordat Steering Group**, member

**2019 Jan: Industrial Strategy Creative Challenge** judge alongside Vice-Chancellor Professor John Vinney & Conor Burns (MP). Challenged secondary school students to propose creative solutions to UK’s current infrastructure problems.

### Service to the Faculty & Department.....

**2019: Quality-related (QR) funding panel**, Panel member for departmental QR funding.

**2019:** Interview panel for a postdoctoral position

**2018–2019: Faculty Research Staff Representative**, advise on and influence BU policy and projects relating to BU research staff in the Faculty of Science and Technology

**2017–2019: Organizer**, Centre for Archaeology and Anthropology seminars

**2013:** Interview panel for a functional/clinical anatomy professor position

**2012–2014: Organizer**, Biological Anthropology Research Group Journal Club

**2012: Co-organizer**, Anatomy Department Postgraduate Journal Club

**2012:** Interview panel for a functional/clinical anatomy lecturer position

**2012:** Interviewed by panel for the Department of Anatomy (University of Otago) Review

### Conference Presentations (First author only)

**2023 Apr 22:** C Stantis, K Verostick, F Spencer, L Chesson, G Berg, GJ Bowen. “Standardizing Sample Preparation for Tooth Enamel Carbonate Isotope Analysis”. American Association of Biological Anthropologists Annual Meeting. Reno, Nevada.

**2022 Sept 02:** C Stantis, D Huffer, C Cheung, K Salesse. “Repurposing Open Access Isotopic Data in Ancient Egypt and Western Asia”. European Association of Archaeologists 28th Annual Meeting. Budapest, Hungary.

**2021 Apr 15:** C Stantis, A Kharobi, N Maaranen, H Schutkowski. “Once were warriors: challenging occupation preconceptions in Lebanese weapon-associated burials”. Paleopathology Association Annual Meeting. Online.

**2020 Apr 18:** C Stantis, GM Schwartz, GM Nowell, EK Batey, N Maaranen, H Schutkowski. “Life Course Perspective of the Elite Burials of Early Bronze Age Umm el-Marra, Syria”. Annual Meeting of

the American Association of Physical Anthropologists. Los Angeles, California, USA \*Cancelled due to COVID-19.

**2020 Apr 15:** C Stantis, A Kharobi, H Schutkowski. "Once were warriors: challenging occupation preconceptions in Lebanese weapon-associated burials". Paleopathology Association Annual Meeting. Los Angeles, California, USA \*Cancelled due to COVID-19.

**2019 Dec 5:** C Stantis and H Schutkowski. "Can a Multi-isotopic Approach Identify Migration in the Second Intermediate Period?" Changing Clusters and Migration in the Near Eastern Bronze Age. Workshop of the ERC Advanced Grant "The Enigma of the Hyksos" Vienna, Austria.

**2019 Sept 14:** C Stantis and H Schutkowski. "Can a Multi-isotopic Approach Identify Migration in the Second Intermediate Period?" Poster. British Association for Biological Anthropology and Osteoarchaeology. London, England.

**2019 Jun 25:** C Stantis. "A Multi-isotope Approach to Identifying Migration in the Second Intermediate Period". Broadening Horizons 6. Berlin, Germany

**2019 Mar 29:** C Stantis, H Schutkowski. "Migration into Egypt during the Second Intermediate Period". Annual Meeting of the American Association of Physical Anthropologists. Cleveland, Ohio, USA

**2019 Mar 26:** C Stantis, N Maaranen, A Kharobi, H Schutkowski. "Townscapes: Reflections on Middle Bronze Age Life in Sidon (Lebanon)". Paleopathology Association Annual Meeting. Cleveland, Ohio, USA.

**2018 Sept 16:** C Stantis, H Schutkowski, A Sołtysiak. "Reconstructing breastfeeding and weaning practices in Bronze Age Near East using stable nitrogen isotopes." British Association for Biological Anthropology and Osteoarchaeology. Cranfield, England.

**2018 Apr 6:** C Stantis, H Schutkowski. "Bioarchaeological Investigations of Hyksos Identity and Origins." The 11th International Congress on the Archaeology of the Ancient Near East. Munich, Germany.

**2017 Mar 30:** C Stantis, HR Buckley, A Commendador, J Dudgeon. "Using stable isotopes to identify childhood and infant feeding practices in prehistoric Taumako." Annual Meeting of the Society for American Archaeology. Vancouver, Canada.

**2015 Mar 27:** C Stantis, RL Kinaston, M Richards, and HR Buckley. "Exploring childhood diet of survivors and non-survivors in prehistoric Tonga (c. 500–150 BP) using isotopic analyses." Annual Meeting of the American Association of Physical Anthropologists. St. Louis, Missouri.

**2015 Mar 25:** C Stantis, S Halcrow, RL Kinaston, M Richards, and HR Buckley. "Mobility, diet, trauma, and disease in prehistoric Fiji." Annual North American Meeting of the Paleopathology Association. St. Louis, Missouri, USA.

**2014 Sept 25:** C Stantis. "Mobility in prehistoric Tongatapu" Pacific Voices XI: Pacific Postgraduate Symposium. Dunedin, New Zealand.

**2014 Apr 12:** C Stantis, HR Buckley, and N Tayles. "Nonmetric dental trait markers in prehistoric Polynesians: A descriptive analysis." Poster. Annual Meeting of the American Association of Physical Anthropologists. Calgary, Alberta, Canada.

**2014 Jan 14:** C Stantis, M Richards, R Kinaston, and HR Buckley. "Diet, mobility, and social status in prehistoric Tonga." 20th Congress of the Indo-Pacific Prehistory Association. Siem Reap (Angkor),

Cambodia.

**2013 Apr 13:** C Stantis. "Bioarchaeological analysis of dental health and diet in Tonga." Poster. Annual Meeting of the American Association of Physical Anthropologists. Knoxville, Tennessee, USA.

**2012 Dec 03:** C Stantis. "Bioarchaeological analysis of dental health and diet in Tonga." Australasian Society for Human Biology Annual Scientific Conference. Port Vila, Vanuatu.

**2012 Nov 07:** C Stantis. "Diet and Migration in Prehistoric Polynesia: A Bioarchaeological Approach." Otago International Health Research Network Annual Conference. Dunedin, New Zealand.

**2012 Apr 12:** C Stantis. "Paleoclimatological reconstruction using  $\delta^{18}\text{O}$  analysis in incremental sections of human dentine: a preliminary study using a catastrophic cemetery sample." Annual Meeting of the American Association of Physical Anthropologists. Portland, Oregon, USA.

**2011 Sep 03:** C Stantis. "Isotopic Analysis of Food Pathway Variance in Neolithic Japan." Poster. British Association for Biological Anthropology and Osteoarchaeology. Edinburgh, Scotland.

**2009 Apr 06:** C Stantis. "Assessment of Health in Children from Prehistoric Communities in Eastern Mississippi." Auburn University Undergraduate Research Forum. Auburn, Alabama, USA.

**2008 Nov 14:** C Stantis and C Dansereau. "Macroscopic Examination of Porotic Hyperostosis in Late Woodland and Mississippian Cultures from the Tenn-Tom Waterway Area." Southeastern Archaeological Conference. Charlotte, North Carolina, USA.

**2008 Apr 21:** C Stantis. "An Examination of 19<sup>th</sup> Century Land Surveys in Elmore County, Alabama." Auburn University Undergraduate Research Forum. Auburn, Alabama, USA.

**2008 Mar 21:** C Stantis. "Examination of 19<sup>th</sup> Century Land Surveys in the Tallapoosa River Valley." Alabama Academy of Science. Birmingham, Alabama, USA.

## Invited Talks

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**2023 Oct 27:** "How Isotopes Can Answer Questions of All Sizes" Masaryk University, Brno, Czech Republic.

**2022 May 12:** "What we can, or shouldn't, extract from human bones" National Museum of Natural History SciCafe. Link: <https://bit.ly/3pPvmeU>

**2021 Jul 19:** "Isotopic approaches to exploring mobility across the Levant" ARWA – The International Association for Archaeological Research in Western & Central Asia Online Series.

**2020 Oct 12:** "Tooth be Told: Bioarchaeological perspective on migration and life in Bronze Age Near East" Near Eastern Seminar Series, Sydney, Australia.

**2020 Oct 6:** "Revealing the secrets of ancient Egypt through Bioarchaeology" Café Scientifique.

**2019 Apr 15:** "The Hyksos Enigma: Researching the 15th dynasty of ancient Egypt" Bournemouth University Public Lecture Day. Bournemouth, United Kingdom.

**2019 Apr 11:** "Tell el-Dab'a and the 15th Dynasty of Ancient Egypt: Stable Isotopes Research" Das Wiener Naturhistorische Museum, Vienna, Austria.

**2019 Feb 1:** "Bioarchaeological Investigations into the Hyksos Enigma" Durham University, Durham, United Kingdom.

**2018 Mar 5:** "Who were the Hyksos? Origins, ethnicity, and culture in ancient Egypt" Oxford University, Oxford, United Kingdom.

**2018 Feb 1:** "In search of the Hyksos: Research Track 7 Human Remains" Australian Institute of Archaeology, Melbourne, Australia.

**2018 Jan 23:** "Who were the Hyksos? The bioarchaeological evidence" The University of Sydney, Sydney, Australia.

**2017 Oct 10:** "Growing up on an island in between: childhood diet on a Polynesian Outlier" Bournemouth University, Bournemouth, United Kingdom.

**2016 Oct 4:** "Taumako, a Polynesian Outlier" Idaho State University, Pocatello, Idaho.

**2016 Sept 5:** "This is Auburn Anthropology: Biological Anthropology" Auburn University, Auburn, Alabama.

**2016 Apr 21:** "Life in a tropical 'paradise': subsistence and survival in prehistoric Polynesia" University of Nevada Reno, Reno, Nevada.

**2016 Apr 04:** "What did Tongan children eat in the past? Investigating diet using stable isotope analyses" Texas A&M, College Station, Texas.

**2016 Mar 18:** "Where are the children in history? A Tongan case study." University of Alabama Huntsville, Huntsville, Alabama.

**2016 Mar 14:** "Life in a tropical 'paradise': life and death in prehistoric Polynesia" University of Alabama Huntsville, Huntsville, Alabama.

**2016 Feb 25:** "Integrating Stable Isotope Analyses in Paleopathology Research." Loyola University Chicago, Chicago, Illinois.

## Funding Awarded

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**under review:** Co-I, Wenner Grenn Engaged Research Grant (24,919 USD)

**2021:** Shohet Scholars Grant Program of the International Catacomb Society (20,000 USD)

**2020:** Peter Buck Fellowship, Smithsonian Institute (67,000 USD)

**2019:** Bournemouth University Open Access Funding Award (2,800 GBP)

**2019:** British Council, Researcher Links Workshop (UK-Russia) and Remote Internship (2,000 GBP)

**2019:** Quality-related research funding, Faculty of Science and Technology (1,098 GBP)

**2017:** ACORN fund Bournemouth University (1,000 GBP)

**2015:** Doctoral Postgraduate Publishing Bursary (6250 NZD)

**2015:** Maurice and Phyllis Paykel Trust (800 NZD)

**2015:** William S. Pollitzer Student Travel Award (500 USD)

**2014:** Department of Anatomy Departmental Travel Funding (500 NZD)

**2014:** New Zealand Federation of Graduate Women (2,000 NZD)

**2013:** Skinner Fund of the Royal Society of New Zealand (1,500 NZD)

**2012–2015:** University of Otago Doctoral Scholarship (25,000 NZD per annum + tuition)

**2012:** Department of Anatomy Departmental Travel Funding (2,000 NZD)

**2012:** Division of Health Sciences Postgraduate Travel Funding (2,000 NZD)

**2011:** Rosemary Cramp Fund (300 GBP)

**2011:** Ustinov College Travel Fund (100 GBP)

**2010:** Binchester Field School (6000 USD)

**2010:** Department of Archaeology Bursary, Durham University (2000 GBP)

**2005–2009:** Freshman Academic Scholarship, Auburn University (Tuition)

**2005–2008:** COSAM Scholarship, Auburn University (1500 USD per annum)

## Recognition

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**2019:** You're Brilliant! Award for mentorship of postgraduates, Student's Union Bournemouth

**2012:** Best Student Presentation, Otago International Health Research Network Annual Conference

**2012:** Second Place Student Presentation, Australasian Society for Human Biology Annual Scientific Conference

## Community Engagement and Media Coverage

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**2023 Nov 07:** "Sending Fossils into Space Ignites an Age-Old Debate" with Dipuo Kgotleng, Robyn Pickering, Justin Walsh, and Rebecca Wragg Sykes. *Human Evolution Research Institute*

**2023 Aug 16:** *New Scientist* Last Word expert with Kirsten Verostick. "What was used to wean babies in prehistoric times?"

**2022 Nov 15:** Organized *Accessing Archaeology: Conversations on Indigeneity and Heritage* for the Smithsonian Institution, highlighting the work and experiences of Native American archaeologists.

**2022 Oct 13:** Organized *Accessing Archaeology: Conversations on Knowledge and Legacy* for the Smithsonian Institution, highlighting the work and experiences of Black archaeologists.

**2022 Jun 27:** "Ethics in Museum Collections with Chris Stantis" *Women in Archaeology Podcast*.

**2022 Jan 27:** Organized *Accessing Archaeology: A Conversation on Equity and Ethics* for the Smithsonian Institution, highlighting the work and experiences of disabled archaeologists for an online audience of over 600. Link: <https://youtu.be/G2B-jL7KtY>

**2021 Sep 25:** My criticisms to a recent *Scientific Reports* article on a Middle Bronze Age city being destroyed by an asteroid were disseminated by Scott Manley, a scicomm Youtuber with >1.3M subscribers. Link: [youtu.be/R0h4QNt4FL](https://youtu.be/R0h4QNt4FL)

**2021 May 1:** Archaeology day for young girls (ages 5-8) in Audobon Forest suburb (Alabama), including mock dig.

**2020 Dec 28:** "Merry Hyksmas! With Chris Stantis" *The Dirt Podcast*.

**2020 Mar 9:** "How may isotopic analyses help us understand who Egypt's Hyksos Dynasty were?" *The Arch and Anth Podcast*.

**2019 Oct:** "Unearthing the past: bioarchaeology techniques lead to a new understanding of Egyptian history" *Bournemouth Research Chronicle*

**2019 Aug 28:** "From Russia with Love: FST's Chris Stantis makes valuable research connections with Arctic and sub-Arctic specialists." *BU Research Blog*

Retrieved from: [blogs.bournemouth.ac.uk/research/2019/08/28](https://blogs.bournemouth.ac.uk/research/2019/08/28)

**2019 Aug 8:** Community Open Day at Solovetsky Museum. Bolshoy Solovetsky Island, Russia

**2019 Jul 28:** "A career in isotopes." *Career in Ruins Podcast*.

**2019 Apr 11:** Department of Anthropology (Das Wiener Naturhistorische Museum, Vienna, Austria) Tag der offenen Tür (Open Day)

**2019 Apr 2:** B Bower. "Foreigners may have conquered ancient Egypt without invading it" *Science News* Retrieved from: [sciencenews.org/article/mysterious-hyksos-dynasty-conquered-ancient-egypt-marriage](https://www.sciencenews.org/article/mysterious-hyksos-dynasty-conquered-ancient-egypt-marriage)

**2018 Sept 29:** Soapbox Science at Bournemouth's city square

**2018–2019:** Skype a Scientist, including outreach in Poland and Texas

## Publications

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### Articles.....

**in review:** Stantis C, Schaefer BJ, Correia MA, Alaica AK, Huffer D, Plomp E, Di Gusto M, Chidimuro B, Rose AK, Nayak A, Kendell E. "Ethics and Applications of Isotope Analysis in Archaeology." Submitted to *Antiquity*.

**in review:** Shipley O, Dabrowski AJ, Bowen GJ, Hayden B, Pauli JN, Jordan C, Cicero C, Semmens BX, **Stantis C**, et al. "Design, development, and implementation of IsoBank: a centralized repository for isotopic data." Submitted to *PLOS One*.

**in review:** Spencer F, Verostick K, Serna A, **Stantis C**, Bowen GJ. "Effects of particle size, storage conditions, and chemical pretreatments on carbon and oxygen isotopic measurements of modern tooth enamel." Submitted to *Science & Justice*.

**accepted:** Lin, AT, Hammond-Kaarremaa L, Liu H-L, **Stantis, C**, et al. "Indigenous Knowledge and Ancient Genomics Combine to Illuminate the History of Coast Salish 'Woolly Dogs' in Northwestern North America." Submitted to *Science*.

**2023:** Maaranen N, **Stantis C**, Kharobi A, Zakrzewski S, Schutkowski H, Doumet-Serhal C. "The rise of coastal Middle Bronze Age Levant – A multidisciplinary approach for investigating in Sidon, Lebanon". *American Journal of Biological Anthropology*, early view online. <https://doi.org/10.1002/ajpa.24831>

**2023:** Stantis C, Compton GS, Kharobi A, Maaranen N, Nowell GM, Macpherson C, Batey EK, Schwartz GM. "Mobility and connection among the Early Bronze Age Syrian elite". *Journal of Archaeological Science: Reports*, 51: 104142. <https://doi.org/10.1016/j.jasrep.2023.104142>

**2023:** Stantis C, De la Cova C, Lippert D, Sholts S. "Biological anthropology must reassess museum collections for a more ethical future." *Nature Ecology & Evolution*. <https://doi.org/10.1038/s41559-023-02036-6>

**2022:** Plomp E, **Stantis C**, James HF, Cheung C, Snoeck C, Kootker L, ... Salesse K. "The IsoArch initiative: Working towards an open and collaborative isotope data culture in bioarchaeology". *Data in Brief*, 108595. doi:<https://doi.org/10.1016/j.dib.2022.108595>

**2022:** Stantis C, Maaranen N, Kharobi A, Nowell GM, Macpherson C, Schutkowski H, and Bourke S. "Jordanian migration and mobility in the Middle Bronze Age (c. 2100—1550 BCE) at Pella" *International Journal of Osteoarchaeology*, 32(2): 339–357

**2022:** Buckley HR, Petchey P, Kinaston RL, King C, Geber J, Matisoo-Smith E, Snoddy AM, **Stantis C**, Kendall E, Nowell GM, and Gröcke DR. "'Buried with his boots on' – uncovering the story of a



liminal burial from the New Zealand goldrushes". *Journal of Pacific Archaeology*, 12(2):92–109.

**2021:** Stantis C, Maaranen N, Peterkin J, Nowell GM, Macpherson C, and Schutkowski H. "Bioarchaeological observations from Tell Fadous-Kfarabida". *BAAL: bulletin d'archéologie et d'architecture libanaises*, 21: 62–70.

**2021:** Genz H, Damick A, Wygnańska Z, Makinson M, Woodworth M, Mardini M, Raad N, Rutter A, Alameh J, Wanessian B, Rempel S, Baldi J, D'Andrea M, Peršin M, Kopetzky K, El Morr Z, Çakırlar C, Slim F, van den Hurk Y, Koolstra F, Price M, Makarewicz C, Vanhecke M, Winter R, de Kock W, **Stantis C**, Maaranen N, Peterkin J, Nowell GM, Macpherson C, and Schutkowski H. "Excavations at Tell Fadous-Kfarabida: Preliminary Report on the 2016 Season of Excavations". *BAAL: bulletin d'archéologie et d'architecture libanaises*, 21: 62–70.

**2021:** Maaranen N, Zakrzewski S, Kharobi A, Stantis C, Prell S, Bietak M, and Schutkowski H. "The people of Avaris: Intra-regional biodistance analysis using dental non-metric traits" *Bioarchaeology of the Near East*, early view online.

**2021:** Stantis C, Maaranen N, Kharobi A, Nowell GM, Macpherson C, Doumet-Serhal C, and Schutkowski H. "Sidon on the Breadth of the Wild Sea: Movement and Diet on the Mediterranean coast in the Middle Bronze Age" *American Journal of Biological Anthropology*, early view online.

**2021:** Kharobi A, **Stantis C**, Maaranen N, Nowell GM, and Schutkowski H. "Once were warriors: challenging occupation preconceptions in Lebanese weapon-associated burials" *International Journal of Osteoarchaeology*, 31(6): 1155–1168.

**2021:** Stantis C. "Isotopic data for bioarchaeological samples from Polynesia (pre-Contact and modern periods)" *Data in Brief*, 38: 107419.

**2021:** Stantis C, Kharobi A, Maaranen N, Macpherson C, Bietak M, Prell S, and Schutkowski H. "Multi-isotopic study of diet and mobility in the northeastern Nile Delta" *Archaeological and Anthropological Sciences*, 13:105.

**2021:** Stantis C, Buckley HR, Commendador A, and Dudgeon J. "Expanding on incremental dentin methodology to investigate childhood and infant feeding practices on Taumako (southeast Solomon Islands)." *Journal of Archaeological Sciences*, 126: 105294.

**2020:** Stantis C, Kharobi A, Maaranen N, Nowell GM, Bietak M, Prell S, and Schutkowski H. "Who were the Hyksos? Challenging traditional narratives using strontium isotope ( $^{87}\text{Sr}/^{86}\text{Sr}$ ) analysis of human remains from ancient Egypt." *PLOS ONE*, 15(7): e0235414.

**2020:** Stantis C, Schutkowski H, and Sołtysiak A. "Reconstructing breastfeeding and weaning practices in the Bronze Age Near East using stable nitrogen isotopes." *American Journal of Physical Anthropology*, 172(1): 58–69.

**2020:** Clark AL, **Stantis C**, Buckley HR, and Tayles, N. "Oral health of the prehistoric Rima Rau Cave burials, Atiu, Cook Islands." *Journal of the Royal Society of New Zealand*, 50(1): 158–177.

**2019:** Stantis C, Nowell GM, Prell S, and Schutkowski H. "Animal proxies to characterize the strontium biosphere in the northeastern Nile Delta." *Bioarchaeology of the Near East*, 13: 1–13.

**2018:** Clark AL, King CL, Buckley HR, Collins CJ, Dhavale N, Elliot GE, Gosling A, Halcrow SE, Ivory B, Matisoo-Smith E, McDonald SK, **Stantis C**, Tromp M, Ward S, West K. "Biological Anthropology in the Indo-Pacific Region: New Approaches to Age-Old Questions." *Journal of Indo-Pacific Archaeology*, 41: 78–94.

**2016:** Stantis C, Buckley HR, Kinaston RL, Nunn PD, and Richards MP. "Isotopic evidence of mobility and diet in a prehistoric/protohistoric Fijian coastal environment (c. 750–150 BP)." *American Journal of Physical Anthropology*, 159(3): 478-495.

**2015:** Stantis C, Kinaston RL, Richards MP, Davidson JM, and Buckley HR. "Assessing diet and movement in the Tongan maritime chiefdom using isotopic analyses." *PLoS ONE*, 10, e0123156

**2013:** Kendall EJ, Montgomery J, Evans JA, **Stantis C**, and Mueller V. 2013. "Mobility, mortality, and the Middle Ages: Identification of migrant individuals in a 14<sup>th</sup> century Black Death cemetery population." *American Journal of Physical Anthropology* 150(2):210-222.

**2012:** Shuler KA, Hodge SC, Danforth ME, Funkhouser LJ, **Stantis C**, Cook DN, and Zeng P. "In the shadow of Moundville: A bioarchaeological view of the transition to agriculture in the central Tombigbee valley of Alabama and Mississippi." *Journal of Anthropological Archaeology* 31(4):586-603.

### Book chapters.....

**2022:** Stantis C and Kendall E. "Isotopes in paleopathology" In: *Handbook of Paleopathology*, Grauer AG, editor. London, United Kingdom: Routledge

**2021:** Kharobi A, Maaranen N, **Stantis C**, Zakrzewski S, Schutkowski H. "Contribution of Bioanthropology to defining the Hyksos population in the Eastern Delta: Preliminary findings" In: *The Enigma of the Hyksos v III*, Bietak M, and Prell S, editors. Wiesbaden, Germany: Harrassowitz Verlag

**2019:** Stantis C and Schutkowski H. "Stable Isotope Analyses to Investigate Hyksos Identity and Origins " In: *The Enigma of the Hyksos*, Bietak M, and Prell S, editors. Wiesbaden, Germany: Harrassowitz Verlag. p 321-338.

**2019:** Maaranen N, Schutkowski H, Zakrzewski S, **Stantis C** and Zink A. "The Hyksos in Egypt: A Bioarchaeological Perspective " In: *The Enigma of the Hyksos*, Bietak M, and Prell S, editors. Wiesbaden, Germany: Harrassowitz Verlag. p 311-316.

**2015:** Stantis C, Tayles N, Kinaston RL, Cameron C, Nunn PD, Richards MP, and Buckley HR "Diet and subsistence in Remote Oceania: an analysis using oral indicators of diet." In: *The Routledge Handbook of Bioarchaeology in Southeast Asia and the Pacific*, Oxenham, M. F. and Buckley, H. R., editors, London, United Kingdom: Routledge.

### Book reviews.....

**in press:** "Bioarchaeology of Marginalized People Mant ML, and Holland AJ, editors." Archaeological Review from Cambridge

### Books.....

**forthcoming:** Maaranen N, **Stantis C**, Kharobi A, Mikulski R, Schutkowski H. "The Bioarchaeology of Sidon during the Middle Bronze Age". Beirut, Lebanon: Institut français du Proche-Orient

### Other.....

**2022:** "What's in a Name? Warriors and Warrior Burials in the Near East" *The Ancient Near East Today*.

**2021:** "Stable Isotopes for Archaeology: Data Visualization" on GitHub.

**2020:** Stantis, C. and Mourad, A-L. "The Foreigner as Scapegoat: Lessons from Ancient Egypt and Today" Invited guest blog for [chrisnaunton.com](http://chrisnaunton.com)

**2019:** “How breastfeeding sparked population growth in ancient cities” Originally published in *The Conversation*, also covered by groups such as Newsweek, Irish Sun, Yahoo News, and Canada Standard using the CC-BY license.

**2015:** “Diet and Migration in Remote Oceania.” PhD thesis. University of Otago, Department of Anatomy.

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