

Dr Orly Lewis
***Curriculum vitae* and List of Publications**

Last updated: December 2023

HIGHER EDUCATION

(in chronological order)

- BA (2007) Tel-Aviv University (Departments of History and Classics).
(*Summa cum laude*).
- MA (2010) Tel-Aviv University (Classics Department). (*Summa cum Laude*).
- PhD (2014) Humboldt-Universität zu Berlin (Institut für Klassische Philologie).
(*Summa cum Laude*)

APPOINTMENTS AT THE HEBREW UNIVERSITY

(in chronological order)

- 2019 – Present Appointed Member Academic Board
Sydney M. Edelstein Center for the History and Philosophy of
Science, Technology and Medicine
Hebrew University of Jerusalem
- 2020 – Present Senior Lecturer (Assistant Professor)
Department of Classics
Hebrew University of Jerusalem
- 2020 – 2023 Chair
The Multidisciplinary Program in the Humanities
The Hebrew University of Jerusalem
- 2020 – 2025 Principal Investigator
ERC-Starting Grant: *Anatomy in Ancient Greece and Rome: An
Interactive Visual and Textual Atlas* (ATLOMY)
- 2021 – Present Appointed Member
University steering committee for the onboarding of new academic
staff

FORMER EMPLOYMENT AND AFFILIATIONS

- 2011 – 2013 Doctoral Fellow
Humboldt-Universität zu Berlin
Institut für Klassische Philologie (Alexander von Humboldt
research group: *Medicine of the Mind, Philosophy of the Body –
Discourses of Health and Well-Being in the Ancient World*).
- 2014 – 2016 Postdoctoral Fellow
Humboldt-Universität zu Berlin
Institut für Klassische Philologie
Excellence Cluster TOPOI (“The Formation and Transformation of

	Space and Knowledge in Ancient Civilizations”; Group: <i>Mapping Body and Soul</i>)
Oct. – Dec. 2019	Visiting Fellow Einstein Center <i>Chronoi</i> , Berlin
2017 – 2018	Teaching Associate <i>Hebrew University of Jerusalem</i> Department of History / Department of Classics
2016 – 2020	Postdoctoral Fellow <i>Hebrew University of Jerusalem</i> Martin Buber Society of Fellows in the Humanities and Social Sciences

ADDITIONAL FUNCTIONS/TASKS AT THE HEBREW UNIVERSITY

(in chronological order)

2020 – 2023	<i>Co-Lead</i> of the Forum for New Academic Staff at the Faculty of Humanities
2021	<i>Member</i> , steering committee for preparing the application for the Digital Humanities Centre at HUJI (retained for funding by the Israeli Higher Education Council – NIS 4 million)
2021	<i>Member</i> , steering committee for planning a Humanistic Literacy module for students of Natural and Life Sciences (retained for funding by the Israeli Higher Education Council – NIS 50,000)
2021	<i>Advisor</i> , steering committee for incorporating a theoretical and practical curriculum in innovation and entrepreneurship at the faculty of Humanities, in cooperation with the HUJI ASPER-Innovate Centre.
2022	<i>Advisor</i> , steering committee of the International B.A. in Multidisciplinary Humanities.
2022	<i>Group Mentor</i> , Information day for PhD candidates, Group about Postdoctoral Fellowships abroad (9.11.2022)
2022	HUJI BITES, “Ancient Anatomy in the Digital Age”. (Donor-Relation video). https://campaign.huji.ac.il/news/huji-bites-dr-orly-lewis-ancient-anatomy-digital-age
2022	HUJI TALKS, Presentation at the HUJI Board of Governors annual meeting. https://youtu.be/7F103fhMfN0?t=4351
2022	Scopus Magazine 67, “A Body of Knowledge”. https://campaign.huji.ac.il/sites/default/files/campaign/files/low-res_2022_scopus_magazine.pdf
2023	Newsletter, Faculty of Humanities, “A Digital Leap into Classical Antiquity”. https://en-hum.huji.ac.il/digital-leap-classical-antiquity
2023 – 2026	<i>Initiator and Head</i> of Project ATLAS at the Faculty of Humanities: Developing a program for encouraging and training senior academic staff to develop digital research outputs (donation of ca. \$155,000 for 3 years).

SERVICE IN OTHER ACADEMIC AND RESEARCH INSTITUTIONS

(in chronological order)

- 2022, 2023 *Training Sessions* – “Modelling Greek and Roman Anatomy”
As part of the *Course: 3D Modelling, Reconstruction Digital Approaches to Cultural Heritage* (Spring 2022, Spring 2023)
At SunoikisisDC - An International Consortium of Digital Classics Programs (University of Leipzig; Harvard’s Center for Hellenic Studies; Institute of Classical Studies, London).
- 2023 Teaching exchange (Erasmus+) at the Humboldt University of Berlin.
13 hours training for PhD students from the humanities faculties of both the Humboldt University and the Freie University of Berlin – topic: Digital Research in the Humanities.

OTHER ACTIVITY

(in chronological order)

- 2014 – 2023 *Reviewer* of publications for the following journals and publishers: *Mnemosyne* (2014); *Ancient History Bulletin* (2016); *Historia Scientiarum* (2016); *Routledge* (2016); *Classical Antiquity* (2018); *Early Science and Medicine* (2022); *Jerusalem Studies in Jewish Thought* (2022), *Aperion* (2023).
- 2016, 2023 *Reviewer* of Grant proposal for the *Israel Science Foundation*
- 2020 – Present *Editor*, “Studies in Ancient Medicine” Series at Brill Publishers
- 2022 *Member*, Academic Committee for the conference “Zoological Observation, Experience and Experimentation on Animals, in Antiquity and the Middle Ages” (Nice, France)
- 2022 – Present *Member* of Advisory Board – Encyclopaedia of Greco-Roman Medicine
- 2023 Committee and Referee for the *Ancient Language Processing Workshop* at the “Recent Advances in Natural Language Processing 2023” Conference

RESEARCH GRANTS

(in chronological order)

- 2020 – 2025 *Principal Investigator, Anatomy in Ancient Greece and Rome: An Interactive Visual and Textual Atlas*
Starting Grant of the European Research Committee (Horizon 2020) (€ 1.5 million)
- 2023-2024 Grant for Cloud Resources for Research
Israel Data Science Initiative (IDSI) (\$10,000)
- 2024 – 2028 Co-PI *European Consortium Member*, MECANO (The Mechanics of Canon Formation and the Transmission of Knowledge from Greco-Roman Antiquity)
MSCA Doctoral Network (€ 2.7 million)

HONOURS, AWARDS AND STIPENDS

2006	Scholarship for Distinction, Department of Classics, Tel-Aviv University.
2007	Wolf Foundation Scholarship.
2007	Rector Distinction, Tel-Aviv University.
2007 – 2010	Research Assistant Stipend (awarded by Dr. Orna Harari via the ISF).
2008	Dean Distinction, Faculty of Humanities, Tel-Aviv University.
2009	Dean's Scholarship for MA students, Faculty of Humanities, Tel-Aviv University.
2010	Levkowich-Fund Scholarship for students of the history of medicine.
2018	Shlomo Pines Prize for outstanding young scholars
2019	Young Historian Prize of the <i>Académie Internationale d'Histoire de Sciences</i> .
2020 – 2023	Alon Scholarship for the Integration of Outstanding Faculty Council for Higher Education, Israel (selected eight awardees across all disciplines and all universities throughout Israel)

TEACHING AT THE HEBREW UNIVERSITY

A. Supervision of master and doctoral degree students in the last five years

- **Master's degree students:**

1. Gideon Mannelis (Classics) (From oct. 2023)
Tentative Title: *Muscle Motion in the Theories of Galen*
2. Dmitry Ezrohi (Classics) (2021-Oct.2023)
Thesis Title: *The Anatomy and Physiology of Digestion in Aristotle*
3. Inon Mazuz (History) (Completed 2023, *summa cum laude*)
Thesis Title: *Natural-Language-Processing Applications in the Humanities: The Case of Attitude to Doctors and Medical Knowledge in the Rabbinic Literature*

- **Doctoral degree students:**

1. Esteban Marroquín Arroyave (Animal Science, co-supervised with Prof. Joshua Milgram, HUJI) (Since Dec. 2020)
Dissertation Title: *Characterization of intramembranous layered bone in the pectoral fin spine of the Russian sturgeon (Acipenser gueldenstaedtii)*

I am currently recruiting two PhD students to begin in October 2025 as part of the MECANO Doctoral Network:

2. Co-supervisor (with Jan Opsomer, KU Leuven). (Registered at HUJI, International student)
3. Co-Supervisor (with Pieter d'Hoiné, KU Leuven). (Registered at KU Leuven)

B. Post-doctoral Fellows

1. Andres Pelavski Atlas (Classics) (From October 2023)
Ancient Dissections Methods
2. Marco Vespa (Classics) (since October 2021)
Aristotle's Anatomy

3. Lidia Ozarowska (November 2022 – July 2023)
Galen's Anatomy

C. Courses taught in the last 5 years

- **Bachelor's degree courses**

2023-2024

1. Greek for Beginners
2. Introduction to Classical Civilization: Rome

2022-2023

3. Greek for Beginners

2021-2022

4. Advanced Greek (Part 1) (2 credits)
5. Roman Historians (Advanced Latin reading)
6. Introduction to Classical Civilization: Rome (2 credits)

2020-2021

7. Lysias: Readings in Easy Greek Prose
8. Thucydides: Readings in Advanced Greek Prose
9. Ancient Digital Science (in English)

- **Master's degree courses**

2023-2024

1. Historical Writing in Ancient Greece: Thucydides and the Plague

2022-2023

2. The Heart in Greco-Roman Science
3. Physiology, Anatomy and Scientific Method in Aristotle (Annual Tutoring, Classics)
4. *Galen's Biology – Mixtures and Elements between Body and Soul* (Annual Tutoring, Philosophy)

2021-2022

5. Digital Research in the Humanities: from Idea to Output

2020-2021

6. Body and Soul in Ancient Greece and Rome

ORGANISATION OF CONFERENCES AND WORKSHOPS

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| 2012 | Co-Organiser, INTERNATIONAL READING GROUP of Pseudo-Aristotle, <i>De Spiritu</i> (Institute of Classics, Humboldt University of Berlin, Germany). www.classicsmedicine.org/news/archiv/reading-group-de-spiritu |
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- 2013 Organiser, International Workshop: ‘*The Fragmented Puzzle: problems and methodologies in the collection and interpretation of ancient medical and philosophical fragments*’ (Institute of Classics, Humboldt University of Berlin, Germany). www.classicsmedicine.org/news/archiv/fragmented-puzzle-2013
- 2015 Co-Organiser, International Conference: ‘*The Concept of Pneuma after Aristotle*’ (Excellence Cluster TOPOI, Berlin, Germany). www.topoi.org/event/29112/
- 2015 Co-Organiser, International Workshop: ‘*The Pneumatist “School(?)”: Doctrines and Representation*’ (Excellence Cluster TOPOI, Berlin, Germany). www.topoi.org/event/27811
- 2016 –Present Co-Organiser, READING GROUP ‘*Galen in Greek and Arabic*’ (Classics Department, Hebrew University of Jerusalem, Israel).
- 2017 Co-Organiser, International Conference: ‘*Somatic-Times: Understanding the Relations between Human Bodies and Conceptions of Time*’ (Martin Buber Society of Fellows, Hebrew University of Jerusalem, Israel). <http://buberfellows.huji.ac.il/node/397>
- 2018 Co-Organiser, Workshop ‘*Un/Certainty*’ (Zukunftskolleg, University of Konstanz, Germany). www.uni-konstanz.de/zukunftskolleg/events/review-on-past-events/single-review-on-past-events/uncertainty/
- 2020 Organiser, International Workshop, ‘*Diagnosing Body and Soul*’ (The Edelstein Centre for the History and Philosophy of Science, Technology and Medicine, Hebrew University of Jerusalem, Israel) (cancelled due to Covid-19)
- 2020 – 2021 Co-organiser, *Research Lab in the History and Philosophy of Science* of the Edelstein Center. Bi-weekly meetings for presenting and discussing work-in-progress in the field.

TALKS (since 2015)

(in chronological order)

1. *Dunamis and Agnosticism in Galen’s Physiology*
Conference: Natural Philosophy in Galen, Humboldt University of Berlin. Oct. 2015
2. *Physiology of Mind and Anatomical Research in the Greco-Roman World*
Colloquium: Body’s Mind and Mind’s Body: Bodily States and Cognition in Greek, Arabic, and Hebrew Philosophical and Medical Traditions, University of Geneva. Apr. 2016
3. *Medical Theory of the Anonymous of Paris*
Symposium: Byzantine Manuscripts at Wellcome Library, Wellcome Library, London. May 2017
4. *Exploring, Interpreting, and Understanding the Body*
Invited Guest Speaker: Centre of Hellenic Studies, London. May 2017

5. *Role of the Patient in Diagnostic Procedure: Ancient Perspectives*
Invited Guest Speaker: School of History, University of Haifa. (Hebrew) Apr. 2017
6. *Empirical Observation and Shaping of Greco-Roman Ideas of Mind*
Keynote Lecture: 4th LMU-HU Joint Graduate Workshop in Ancient Philosophy,
Ludwig-Maximilian University, Munich. Apr. 2017
7. *Clinical Implications of Ancient Conceptions of Soul*
Workshop: "Visualizing the Soul", Tel-Aviv University and Van Leer Institute of
Jerusalem. Nov. 2017.
8. *"Mechanics" and Mechanisms of Motion of Air and Nutriment in Human Body*
Workshop: Medicine and Mechanics in Antiquity: Towards an Early History of
Iatromechanics, University of Cyprus, Nicosia. Dec. 2017
9. *Greco-Roman Diagnostics: From Individual to Common and Back Again*
Colloquium: Contours and Expressions of Self in Ancient Mediterranean Cultures,
Israel Institute for Advanced Studies, Jerusalem. Apr. 2018
10. *Taking Pulse in Ancient Greece and Rome: Between Theory and Practice*
Workshop: Medical Practice in Chinese Medicine in Comparative Perspective,
Department of Asian Studies, Tel-Aviv University. Apr. 2018
11. *Archigenes on Experiencing Pain*
Conference: Pain in Roman World, University of Exeter. Apr. 2018
12. *Pain of Patient and Its Function in Diagnostic Procedure – An Ancient Perspective*
Lecture Series: "Forum Rubin", School of History, Tel-Aviv University. (In Hebrew)
May 2018
13. *Between Senses and Metaphors: Qualities of Pulse and Their Diagnostic Meaning in Antiquity*
Talk: Department of Classics, Tel-Aviv University. June 2019
14. *Mixtures, Parts, Functions: Ancient Ideas about Composition of Living Bodies and their Parts*
Invited Talk: Max Planck Institute of Colloids and Interfaces. Feb. 2020
15. *Perceiving, Measuring Pulse in Ancient Greece and Rome*
Workshop: Kairos, Krisis, Rhythmos. Time, Time Awareness in Ancient Medicine,
Einstein Center Chronoi, Free University of Berlin. Feb. 2020
16. *Between Body, Text, Image: Towards Digital Atlas of Greco-Roman Anatomy* Invited
Talk: Excellence Cluster Matters of Activity, Berlin. Feb. 2020
17. *Early Days of Anatomy: Research, Taboos, Breakthroughs*
Public Talk Series: Between Religion, Medicine, at Hansen House, Jerusalem. Sep.
2020

18. *New Perspectives on Galen's Anatomē*
Conference: Human Nature: Medical, Philosophical Perspectives in the Work of Galen of Pergamum, Utrecht University. Sep. 2021
19. *Talking About Patients' Pain*
Invited Talk: 20th Symposium on History of Neurobiological Sciences, at Faculty of Medicine of Israel Institute of Technology. Jan. 2022
20. *Interactive Visual, Textual Atlas of Greco-Roman Anatomy*
Zoomathia Round Table (University of Nice). Oct. 2022
21. *Human Body in Ancient World: Digital, Interdisciplinary*
Research Colloquium, Departments of History, Classical Studies, Hebrew University of Jerusalem. (Hebrew). Jan. 2023
22. *Greco-Roman Anatomy in 3D: Interactive Atlas*
Invited Talk, Cedars-Sinai History of Medicine Program – Speaker Series, Los Angeles, USA (Online). Feb. 2023
23. *Classical Innovation: Data Science, 3D Technologies in Study of Ancient Medicine*
Colloquium, Digital Humanities Centre, HUJI. Co-Presented with Shay Hermon (Hebrew). Mar. 2023
24. *Challenges of Interdisciplinary Research*
Invited Talk: Forum for Interdisciplinary Research in Israel. Mar. 2023
25. *Re-Animating Greco-Roman Anatomy through Machine Learning and 3D Modelling*
Conference, Alpha, Aleph, Ai – Languages of Ancient Mediterranean, Near East, University of Bristol. Co-Presented with Shay Hermon. June 2023
26. *Ancient Language Processing: Computation of Ancient Texts and Cultures*
Digital Humanities 2023: Collaboration and Opportunity. Graz. Co-Presented with Shay Gordin. July 2023
27. Collaboration and Challenges in Ancient Language Processing.
Symposium: “Critical Digital Intelligence: Difficulties and Challenges in Digital and Computational Humanities.” Tel-Aviv, Israel . Co-Presented with Shay Gordin. Oct. 2023 (Postponed)
28. *Colours and Anatomy - a Look from within*
Conference: Colours in Ancient Medicine, University of Patras. Co-Presented with Marco Vespa. Nov. 2023

(Publications on the next page)

PUBLICATIONS (BY YEAR)

2015

1. **Lewis, O.** “The Practical Application of Ancient ‘Pulse-Lore’ and its Influence on the Patient-Doctor Interaction”, in G. Petridou and C. Thumiger (eds.), *Approaches to the Patient in the Ancient World* (Leiden: Brill, 2015), 345-364. https://doi.org/10.1163/9789004305564_015
2. **Lewis, O.** “Marcellinus’ *De pulsibus*: a Neglected Treatise on the Ancient ‘Art of the Pulse’”, *Scripta Classica Israelica* 34 (2015), 195-214. https://www.academia.edu/13019063/Marcellinus_De_pulsibus_a_Neglected_Treatise_on_the_Ancient_Art_of_the_Pulse_Scripta_Classica_Israelica_34_2015_195-214
3. Gregoric, P., **Lewis, O.**, Kuhar, M. “The Substance of *De Spiritu*”, *Early Science and Medicine*, 20.2 (2015), 101-124. <https://doi.org/10.1086/680674>
4. **Lewis, O.**, Gregoric, P. “The Context of *De Spiritu*”, *Early Science and Medicine* 20.2 (2015), 125-149. <https://doi.org/10.1163/15733823-00202p01>
5. Gregoric, P., **Lewis, O.** “*De Spiritu*: A New Case against Authenticity”, *Classical Philology*, 110.2 (2015), 159-167. <https://doi.org/10.1163/15733823-00202p02>

2016

In: U. Kornmeier (Ed.). (2016). *The Soul is an Octopus: Ancient Ideas of Life and the Body* (Berlin: Medizinhistorisches Museum der Charité and Edition Topoi). http://www.topoi.org/wp-content/uploads/2016/05/sb_01_Kornmeier.pdf:

1. “Dissection as a Method of Discovery”, pp. 24–29.
2. “Localising the Soul in the Body”, pp. 31–35.
3. “Brain and Heart as Organs of the Soul”, pp. 37–43.
4. “Substances in Service of the Soul”, pp. 45–51.

2017

1. **Lewis, O.** “Mental and Physical Gradualism in Greco-Roman Medicine”, in K. Geert, R. Hauswald, L. Keuck (eds.), *Vagueness in Psychiatry* (Oxford: Oxford University Press, 2017), 27–45. (with Chiara Thumiger and Philip van der Eijk) <https://doi.org/10.1093/med/9780198722373.003.0002>
2. **Lewis, O.** *Praxagoras of Cos on Arteries Pulse and Pneuma: Fragments and Interpretation* (Leiden: Brill, 2017). <https://doi.org/10.1163/9789004337435>

*Winner of the Young Historian Prize of the *International Academy for the History of Science* <http://www.aihs-iahs.org/en/prizes>

Reviews:

- i. Manetti, D., “Orly Lewis. *Praxagoras of Cos on Arteries, Pulse, and Pneuma*,” *Medical History* 63.2 (2019): 240–242. <https://doi.org/10.1017/mdh.2019.20>

- ii. Gill, C., “Hellenistic and Roman Philosophy,” *Phronesis* 63, no. 2 (2018): 211–222 (see 213–214). <https://doi.org/10.1163/15685284-12341348>
- iii. Nutton, V., “Orly Lewis. Praxagoras of Cos on Arteries, Pulse, and Pneuma,” *Isis* 109, no. 2 (2018): 378–379. <https://doi.org/10.1086/697909>
- iv. Wright, J., “Orly Lewis. Praxagoras of Cos on Arteries, Pulse, and Pneuma,” *Bryn Mawr Classical Review*, 2017.07.34 (2017). <http://bmcr.brynmawr.edu/2017/2017-07-34.html>
- v. Afonasin E.V. and Afonasin A.S., “Orly Lewis. Praxagoras of Cos on Arteries, Pulse, and Pneuma,” *History of medicine* 4, no. 4 (2017): 410–412. DOI: [10.17720/2409-5834.v4.4.2017.10j](https://doi.org/10.17720/2409-5834.v4.4.2017.10j)

2018

- 1. **Lewis, O.** “Archigenes of Apamea’s Treatment of Mental Diseases”, in P.N. Singer and C. Thumiger (eds.), *Mental Diseases in Ancient Medicine* (Leiden: Brill, 2018), 143–175. https://doi.org/10.1163/9789004362260_006
- 2. **Lewis, O.** “Fragments of History and Science”, *Isis* 109.1 (2018), 83–86. <https://doi.org/10.1086/697065>

2020

- 1. **Lewis, O.** “The Clinical Method of the Anonymus Parisinus”, in: P. Bouras-Vallianatos (ed.), *Exploring Greek Manuscripts at The Wellcome Library* (London: Routledge, 2020), 25–54. <https://doi.org/10.4324/9780429470035>
- 2. **Lewis, O.** “Heat and Fire in the Theory of Ps.-Aristotle’s *De Spiritu*”, in H. Bartos and C. King (eds.), *Heat, Pneuma and Soul in Ancient Philosophy and Science: From the Presocratics to Aristotle*, (Cambridge: Cambridge University Press, 2020), 140–156. [doi:10.1017/9781108651714.009](https://doi.org/10.1017/9781108651714.009)
- 3. Coughlin, S., Leith D., **Lewis O.** (eds.) *The Concept of Pneuma after Aristotle* (Berlin: Edition Topoi, 2020). <https://edition-topoi.org/book/1597-the-concept-of-pneuma-after-aristotle/>
- 4. Coughlin, S., Leith, D., **Lewis, O.** “Introduction”, in: S. Coughlin, D. Leith, O. Lewis (eds.), *The Concept of Pneuma after Aristotle* (Berlin: Edition Topoi, 2020), 7–13. <https://edition-topoi.org/book/1597-the-concept-of-pneuma-after-aristotle/>
- 5. **Lewis, O.**, Leith, D., “Pneuma in Early Hellenistic Medicine”, in: S. Coughlin, D. Leith, O. Lewis (eds.), *The Concept of Pneuma after Aristotle* (Berlin: Edition Topoi, 2020), 93–129. <https://edition-topoi.org/book/1597-the-concept-of-pneuma-after-aristotle/>
- 6. Coughlin, S., **Lewis, O.**, “What was Pneumatist about the Pneumatist School?”, in: S. Coughlin, D. Leith, O. Lewis (eds.), *The Concept of Pneuma after Aristotle* (Berlin: Edition Topoi, 2020), 203–236. <https://edition-topoi.org/book/1597-the-concept-of-pneuma-after-aristotle/>

2021

- 1. **Lewis, O.**, Hermon, S., Vespa, M., Giladi, Y., Marroquín Arroyave, E. ATLOMY (Greco-Roman Anatomy Atlas), Jerusalem: HUJI [Online; Available at www.atlomy.com]. Version 1.0, 2021. Version 1.2. 2023.

2022

1. **Lewis, O.** “Galen against Archigenes on the Pulse and What It Teaches Us about Galen’s Method of *Diairesis*”, in M. Havrda and R.J. Hankinson (eds.), *Galen's Epistemology: Experience and Reasoning in Ancient Medicine*, (Cambridge: Cambridge University Press, 2022), 190-217. [doi:10.1017/9781009072670.009](https://doi.org/10.1017/9781009072670.009)
2. **Lewis, O.** Review of Petros Bouras-Vallianatos, *Innovation in Byzantine Medicine: The Writings of John Zacharias Aktouarios*, *Isis* 113.2, (2022) 432-433. <https://doi.org/10.1086/719523>

2023

1. “Perceiving and Diagnosing Pain according to Archigenes of Apamea,” in H. Baltussen, D. King and J. Clarke (eds.), *Pain Narratives in Antiquity* (Leiden: Brill, 2023, 145-175). doi.org/10.1163/9789004677463_008
2. “The Mechanics of Galen’s Theory of Nutrition”, in G. Kazantzidis and M. Gerolemou (eds.), *The Body as Machine in Antiquity* (Cambridge: Cambridge University Press, 2023), 262-295. [doi:10.1017/9781009085786.012](https://doi.org/10.1017/9781009085786.012)
3. **Lewis, O.**, Giladi, Y., Marroquin Arroyave, E., Caino L., Milgram, J., “Hippocratic *Sacred Disease* – Vascular System”, in Lewis, O. et al., ATLOMY. Greco-Roman Anatomy Atlas. (v1.5, 1.6.2023, https://www.atlomy.com/three-d-model/hippocrates_sacred%20disease%20-%20vascular%20system_04082023_1612.glb/72).
4. Vespa, M., Giladi, Y., Marroquin Arroyave, E., Caino L., Milgram, J., **Lewis, O.**, “Aristotle’s Respiratory System”, in Lewis, O. et al., ATLOMY. Greco-Roman Anatomy Atlas. (v. 1.1, 10.6.2023, https://www.atlomy.com/three-d-model/aristotle_respiratory%20system_04082023_1559.glb/47).
5. Vespa, M., Giladi, Y., Marroquin Arroyave, E., Caino L., Milgram, J., **Lewis, O.**, “Aristotle’s Cardiovascular System”, in Lewis, O. et al., ATLOMY. Greco-Roman Anatomy Atlas. (v. 1.2 30.6.2023, https://www.atlomy.com/three-d-model/aristotle_cardiovascular_220823_1108.glb/61).
6. Ezrohi D, Giladi, Y., Marroquin Arroyave, E., Caino L., Milgram, J., **Lewis, O.**, “Aristotle’s Gastrointestinal Tract”, in Lewis, O. et al., ATLOMY. Greco-Roman Anatomy Atlas. (v. 1.0 10.5.2023, https://www.atlomy.com/three-d-model/aristotle_gastrointestinal%20system_070923_2145.glb/66).
7. **Lewis, O.**, Ezrohi D., Katz O., Moshkowitz A., Giladi, Y., Marroquin Arroyave, E., Caino L., Milgram, J. “Hippocratic *On Heart*”, in Lewis, O. et al., ATLOMY. Greco-Roman Anatomy Atlas. (v. 1.0, 10.11.2023).
8. **Orly Lewis**, Yael Baron, Dmitry Ezrohi, Yotam Giladi, Shay Hermon, Nir Propper, Marco Vespa “Digital Imaging and the History of Medicine”. Contribution to the online international exhibition *Comparative Guts* (Curator: Chiara Thumiger, CAU Kiel University, 2023). <https://comparative-guts.net/digital-imaging-and-history-of-medicine/>

Forthcoming

5. **Lewis, O.** “Galen on the Pulse: Theory and Method”, in J. Lasakris, R. Rosen, P.N. Singer (eds.), *Oxford Handbook of Galen* (Oxford: Oxford University Press, awaiting proofs).
6. Vespa, M., Giladi, Y., Marroquin Arroyave, E., Caino L., Milgram, J., **Lewis, O.**, “Aristotle’s Urinary System”, in Lewis, O. et al., ATLOMY. Greco-Roman Anatomy Atlas. (forthcoming).
7. **Lewis, O.** Ozarowska L., Giladi, Y., Marroquin Arroyave, E., Caino L., Milgram, J., “Anatomy of the Hand according to Galen”, in Lewis, O. et al., ATLOMY. Greco-Roman Anatomy Atlas. (forthcoming).
8. **Lewis, O.** “The Body Between Text, Image, and Reality: Anatomical Knowledge in Ancient Greece and Rome and Its Visual Representation Then and Now”, *Zmanim* (Hebrew).

Journal articles by lab members based on work conducted at the lab:

9. Ezrohi, D, “When Teleology Fails: Aristotle on Bile as a Useless Residue in *Parts of Animals*”, *Scripta Classica Israelica*, vol. 42 (2023).
10. Marroquín Arroyave, E., Vespa, M. “Aristotle on the Anatomy of the Heart and Lungs (HA, 1.17): New Insights from a Multidisciplinary Approach”, *Anthropozoologica* 58, special issue “Observation Zoologique, Expérience et Expérimentation sur l’animal. Antiquité – Moyen Âge”, eds. rnaud Zucker, Annabelle Broseta, Alessandra Scaccuto (Forthcoming 2023).

Media

1. Radio Interview for the programme *Bedeutung des Atmens in der Religion: Gotteswind, Heiliger Geist und pure Lebenskraft* von Peter Kaiser, Deutschlandradio Kultur 27.12.2015. http://www.deutschlandradiokultur.de/bedeutung-des-atmens-in-der-religion-gotteswind-heiliger.1278.de.html?dram:article_id=340871.
2. Podcast, *Taking the Pulse - The Emergence of a New Diagnostic Method*, in the series *Research Bites* (2018 <https://www.podbean.com/media/share/pb-7yhjn-a312a9>).
3. Newspaper Column, *Answers to 2000-yearold Questions*, in the weekly column *Private Investigators* in YNET, most-visited online news portal in Israel (2020). (In Hebrew)
4. Newspaper Report, Bar Belinitzky, “Researching the Anatomical Knowledge in the Ancient World with the Tools of the 221st Century”, in the newspaper article: “From Ancient Greece to the Anatartica: Fiver Israeli Researchers who want to Make the World a Better Place.” *The Marker* (May, 2023). (In Hebrew)