Sean Coughlin

Date of birth	27 May 1982
Nationality	United Kingdom, Canada, United States of America
Personal Address	Wilhelmstraße 10, 10963 Berlin
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Work Address	Institute of Philosophy, Czech Academy of Sciences
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Homepage	https://cas-cz.academia.edu/SeanCoughlin
Position	Junior Star Research Fellow
Degree:	Doctorate in Philosophy (1 November 2013)
Area of Specialization:	Greco-Roman Medicine, Science and Philosophy
	Greek and Latin Literature
<u>Area of Competence</u> :	Medieval and Early Modern Medicine and Philosophy

CURRICULUM VITAE

Education

2007 - 2013	Doctorate in Philosophy University of Western Ontario (London, Ontario, Canada)
<u>Dissertation</u> :	<i>Method and Metaphor in Aristotle's Science of Nature</i> Committee: Devin Henry (supervisor), Lorne Falkenstein, Henrik Lagerlund, Mariska Leunissen (external), Kendall Sharp
2006 – 2007	M.A. in Philosophy University of Western Ontario
2006	Special Student of Classics University of Western Ontario
2001 – 2005	B.A. (Honours) Philosophy and Classics McGill University (Montreal, Canada)
<u>Thesis</u> :	The Joy of Cooking: Pepsis and hypothetical necessity in the biology of Aristotle and Theophrastus Committee: Marguerite Deslauriers and Stephen Menn

Current Employment and Affiliations

Jul. 2021 –	Junior Star Research Fellow, Institute of Philosophy Czech Academy of Sciences
Jul. 2021 –	Associate Scientist, Institute of Organic Chemistry and Biochemistry, Czech Academy of Sciences
Sept. 2021 –	Visiting Research Fellow, Department of Classical Philology Humboldt-Universität zu Berlin

Past Employment, Affiliations and Professional Experience

Jul. 2020 – Sept. 2021	Research Fellow, SFB 980 <i>Episteme in Motion</i> and Department of Classical Philology, Humboldt-Universität zu Berlin
Feb. 2020 – Dec. 2020	Researcher, Czech Academy of Sciences
Oct. 2019 – Dec. 2019	Research Fellow, Einstein Centre Chronoi Freie Universität Berlin
Jan. 2019 – Jun. 2020	Visiting Research Fellow, Department of Classical Philology Humboldt-Universität zu Berlin
Jan. 2019 – Jun. 2020	Researcher, <i>Corpus Medicorum Graecorum</i> Berlin-Brandenburgische Akademie der Wissenschaften
Nov. 2017 – Dec. 2018	Research Fellow, Excellence Cluster Topoi and Department of Classical Philology, Humboldt-Universität zu Berlin
Apr. 2017 – Dec. 2017	Research Fellow, Research Training Group (Graduate School): <i>Philosophy, Science and the Sciences</i> Humboldt-Universität zu Berlin
Jan. 2014 – Mar. 2017	Postdoctoral Fellow, Excellence Cluster Topoi and Department of Classical Philology, Humboldt-Universität zu Berlin
Sept. 2012 – Dec. 2012	Lecturer, Department of Philosophy Huron University College (London, Ontario, Canada)
Sept. 2011 – Apr. 2014	Lecturer and Research Assistant, Department of Philosophy, University of Western Ontario, London, Ontario, Canada
May 2009 – Apr. 2011	Doctoral Fellow, Social Sciences and Humanities Research Council of Canada, Department of Philososphy University of Western Ontario (London, Ontario, Canada)
Sept. 2006 – Apr. 2009	Teaching Assistant, Department of Philosophy University of Western Ontario (London, Ontario, Canada)

Further Professional Qualifications and Distinctions

2021	Junior Star Research Grant Recipient ("Alchemies of Scent") Czech Science Foundation
2017	Visiting Fellow, Martin Buber Society Hebrew University, Jerusalem
2013	Excellence Cluster Topoi Postdoctoral Fellowship Humboldt-Universität zu Berlin
2012	Award in Excellence in Teaching University of Western Ontario Student's Council

2011	Mary Routledge Fellowship University of Western Ontario Held at University of Oxford, supervisor Christopher Shields
2009	Province of Ontario, Canada Graduate Scholarship (declined)
2008	Province of Ontario, Canada Graduate Scholarship
2007	Faculty of Arts and Humanities Scholarship University of Western Ontario
2000	Canadian Millenium Scholarship Foundation Excellence University Entrance Award

Publications

REFEREED PUBLICATIONS

Refereed Articles and Book Chapters

"Eau de Cleopatra: Mendesian Perfume and Tell Timai." With Robert J. Littman, Jay Silverstein, Dora Goldsmith, and Hamedy Mashaly. *Near Eastern Archaeology* 84, no. 3 (September 1, 2021): 216–29. <u>https://doi.org/10.1086/715345</u>.

A co-authored and interdisciplinary paper involving archaeologists, Egyptologists, and classicists detailing the study of a potential perfume factory discovered at Tell Timai. I was responsible for sections on Mendesian perfume recipes in Greco-Roman sources and the replication of the perfume based on those sources.

"Galen on bad style (kakozēlía): Hippocratic exegesis in Galen and some predecessors". With Maria Börno. *Technai, An International Journal for Ancient Science and Technology* 11, 2020, 145–175. <u>https://doi.org/10.19272/202010501011</u>. 12 000 words.

A study co-authored with Maria Börno, PhD student at Humboldt University. It looks at Galen's use of stylistic judgments in his textual criticism and focuses on three areas these judgements appear: when evaluating the reading of a text, the plausibility of a predecessor's emendation, and the authenticity of a passage or complete work.

"Cohesive Causes in Ancient Greek Philosophy and Medicine". In Chiara Thumiger, ed. *Holism in Ancient Medicine and Its Reception*. Leiden: Brill, 2020, 237–267. <u>https://doi.org/10.1163/9789004443143_012</u>. 12 000 words.

A study of pre-Stoic theories of causes of cohesion from Anaximenes to Aristotle and their relationship to the Stoic's notion of 'cohesive causes' (αἴτια συνεκτικά).

"Pneuma and the Pneumatist School of Medicine". With Orly Lewis. In Coughlin, Leith and Lewis, eds., *The Concept of Pneuma after Aristotle*. Berlin: Edition Topoi, 2020, 201–234. 13 000 words. <u>https://doi.org/10.17171/3-61</u>

First detailed and critical study since the 19th century of the role of pneuma in the medical theories of the Pneumatist medical school. Co-authored with Orly Lewis, my collaborator on the Pneumatist project at Excellence Cluster Topoi.

"Athenaeus of Attalia on the Psychological Causes of Bodily Health". In Chiara Thumiger & Peter Singer eds., *Mental Illness in Ancient Medicine*. Leiden: Brill, 2018, 109–142. https://doi.org/10.1163/9789004362260_005. 17 000 words.

A study of the fragments of Athenaeus of Attalia on the relationship between mind and body. It examines Athenaeus' strategy of reading the Hippocratic corpus through Plato, pre-dating Galen's famous use of this strategy by several generations.

Edited Volumes

The Concept of Pneuma after Aristotle. Edited with Orly Lewis and David Leith. Berlin: Edition Topoi. 2020. 438 pp. <u>https://doi.org/10.17171/3-61</u>

An edited volume exploring the concept of pneuma from the time of the early Lyceum to the middle-age. With contributions from Bettina Bohle, Petros Bouras-Vallianatos, Sean Coughlin, Pavel Gregoric, Ian Hensley, David Leith, Orly Lewis, Michiel Meeusen, Luciana Repici, Julius Rocca, P. N. Singer, Teun Tieleman, and Julia Trompeter.

Book Reviews

"Review of *Simplicius: On Aristotle's* On the Heavens 3.1–7, Ian Mueller trans". *Aestimatio* 8 (2011) pp. 34–40. https://doi.org/10.31826/9781463235024-007

NON-REFEREED PUBLICATIONS

Non-Refereed Articles and Book Chapters

- "The Physiology of Perception". In Uta Kornmeier, ed. *The Soul is an Octopus: Ancient Ideas of Life and the Body* (exhibition catalogue). Exhibition: 11 May-11 September 2016, Medizinhistorisches Museum der Charité, Berlin, Germany, pp. 52–61. <u>Available online</u>.
- "Reproduction and the Soul". In Uta Kornmeier, ed. *The Soul is an Octopus: Ancient Ideas of Life and the Body* (exhibition catalogue). Exhibition: 11 May-11 September 2016, Medizinhistorisches Museum der Charité, Berlin, Germany, pp. 63–67. <u>Available online</u>.
- "Atem des Lebens: Erfolgreiche internationale Tagung zum Begriff Pneuma nach Aristoteles" (with Orly Lewis), Neotopia, Excellence Cluster TOPOI, April 2015.

Work-In-Progress

IN-PROGRESS

In-Progress Monographs

Athenaeus of Attalia. The Complete Fragments with Translation and Commentary.
An edition of the fragments of Athenaeus of Attalia, a Stoic-, Platonist- and Peripatetic-influenced physician, student of Posidonius of Apamea, and founder of the Pneumatist medical school. With introduction and studies of the fragments.
Status: in draft, submission planned for end of 2022 to Brill's Studies in Ancient Medicine.

In-Progress Translations

Aetius of Amida. Medical Books. Book I. (Simple Drugs Derived from Plants). Translation and Commentary by Sean Coughlin, Eric Gowling, and †Piero Tassinari. Corpus Medicorum Graecorum. Berlin: De Gruyter.

Introduction, translation and commentary of a widely published medical compilation of late antiquity. I am responsible for a substantial revision of the translation and commentary of Gowling's dissertation, along with writing a new introduction, and a general study on Galenic pharmacology and science of mixtures (κράσεις).

Status: in draft, expected mid-2022.

Michael of Ephesus. On Aristotle Generation of Animals 1. Ancient Commentators on Aristotle. London: Bloomsbury.

Introduction, translation and commentary of the earliest extant commentary on Aristotle's influential work on animal procreation, embryology, growth and development. First of five books planned for the ACA series edited by Richard Sorabji and Michael Griffin.

Status: submission spring 2022 with publication by fall.

Galen On Demonstration. Fragments with Text, Translation and Commentary.

The volume is co-edited with commentary by Matyas Havrda (Czech Academy of Sciences) and Pauline Koetschet (CNRS, French Institute of Near Eastern Studies, Lebanon). It will include an introduction, translation and commentary of the fragments of the lost treatise on philosophy of science by Galen of Pergamon, which was massively influential on the reception of Aristotle by Abū Bakr al-Rāzī, Abū al-'Ala ibn Zuhr and other medieval Arabic physicians and natural philosophers. I was responsible for the English translation of the Greek fragments (ed. Havrda) and of the French translation of the Arabic fragments (ed. Koetschet).

Status: in draft. The translation was revised by Matyas, Pauline and me during the lockdowns of 2020–2021.

In-Progress Edited Volumes

Michael of Ephesus: Commentator and Philosopher. With Julia Trompeter (Utrecht). Proposal accepted for publication with Brill, Philosophia Antiqua.

First volume dedicated to one of the most prolific Byzantine period commentators on Aristotle's philosophy and member of the court of Anna Komnene. Based on papers presented at the international conference: Michael of Ephesus: Commentator and Philosopher, convened 29–30 September 2016, Ruhr-Universität Bochum) with contributions from George Arabatzis, Daphne Argyri, Sean Coughlin, Katerina Ierodiakonou, Péter Lautner, Eleni Pappa, Michele Trizio, Julia Trompeter, and James Wilberding.

Status: draft to be submitted early 2022.

In-Progress Articles and Book Chapters

"Galen as a Reader and a Follower of Hippocrates". In Julie Laskaris, Ralph Rosen, P. N. Singer, eds. *The Oxford Handbook of Galen*. Oxford: Oxford University Press. 14 000 words. *Paper that reconsiders Galen's place in the context of Hippocratic commentary of the early Imperial period and his contribution to the reception-history of Hippocrates.* **Status**: forthcoming 2022. "Aristotle on Art and Nature: Some Antecedents". 14 000 words.

This paper traces the history of the belief that 'art imitates nature' from the Hippocratics, Democritus and Plato, to Aristotle, in order to show why he adopts it and uses it to motivate his approach to inquiry into the natural world.

Status: in complete draft. To be published in 2022 in a volume edited by Hynek Bartos and Tiberiu Popa on Aristotle's engagement with writings and ideas found in the Hippocratic Corpus.

"The Principle of Separation in Aristotle's Biology". 15 000 words.

The paper defends the claim that Aristotle's arguments for sexual difference rely on principles of his physics of change in addition to cultural commitments he adopts concerning men's superiority to women. **Status**: under peer review.

"The Place of the Good in Aristotle's Natural Science". With David Merry. 18 000 words. *A co-authored study that re-examines how Aristotle understands arguments involving normativity and goodness and how he thinks they should be used in natural science. The paper focuses on the argument strategies from Aristotle's Topics III as found in his physical and biological writings.* **Status**: under peer review.

"Two Traditions of Materia Medica".

This paper is the first to describe the contemporaneous emergence of two distinct 'genres' of writing and methods of classifying substances related to medical therapy (i.e., pharmacology and related sciences of mixtures): περὶ ὕλης and περὶ βοηθημάτων.

Status: in draft.

Talks

24 November 2021	"Alchemies of Scent: Reconstructing the Practices of Ancient Greco- Egyptian Perfumery." <i>History of Science, Medicine and Technology Group</i> <i>seminars.</i> School of History, Classics and Archaeology. University of Edinburgh.
20 November 2021	"Recipes for Horrors." <i>Medical Knowledge and its 'Sitz Im Leben': Body and Horror in Antiquity.</i> Roots Cluster of Excellence. University of Kiel.
12 November 2021	"Athenaeus of Attalia as a Reader of Hippocrates." <i>Physiologies impériales (Physiologies médicales et philosophiques, 2021)</i> . Initiative Sciences de l'Antiquité, Université Paris-Sorbonne.
16 September 2021	"Art and Nature in Aristotle's Physics: Some Antecedents." <i>Aristotle Reads Hippocrates</i> . Faculty of Humanities and the Faculty of Arts, Charles University, Prague. 16–18 September 2021.
17 June 2021	"Alchemies of Scent". <i>Traditions of Materia Medica.</i> SFB 980 Episteme in Bewegung, Humboldt-Universität zu Berlin.
12 May 2021	"Greco-Roman Perfume and Aromatherapy Recipes." <i>Soothing Gardens:</i> <i>Ancient ideas and practices about plants, natural environments and well-being</i> . Cluster of Excellence Roots, Christian-Albrechts-Universität zu Kiel.
19 April 2021	"Eggs and Invisible Ink". L. Raggetti Seminar, University of Bologna.
15 April 2021	"Democritus' Party Tricks." Colloquium Cerenea III, University of Łódź.

18 December 2020	"Recreating Democritus' Party Tricks." <i>Anneliese-Maier-Forschungspreis Kolloquium: Editions Practices</i> (G. Most), Max Planck Institute for the History of Science, Berlin.
18 February 2020	"The Pneumatists on Time, Body, Vitality". Workshop: <i>Kairos, Krisis, Rhythmos: Time and Time Awareness in Ancient Medicine</i> . Einstein Centre Chronoi, Berlin.
14 June 2019	"Notes for the Replication of Mendesian, Metopium and Susinum". <i>Anneliese-Maier-Forschungspreis Kolloquium: Editions Practices</i> (G. Most). Max Planck Institute for the History of Science, Berlin.
1 March 2019	"Egyptian Ointments in the Athenian Marketplace". Invited lecture for the <i>AlchemEast</i> Project. University of Bologna.
28 February 2019	"How many kinds of spontaneous generation are there in Ancient Greek philosophy?" Workshop on Spontaneous Generation. University of Bologna.
15 December 2018	"The <i>Topics</i> , Aristotle's Biology and the Necessity of Settling". Tartu Workshop in Ancient Philosophy. University of Tartu, Estonia.
25 October 2018	"Aristotle and the Manticore". Foreign Influences: Philosophy and the Circulation of Knowledge in Antiquity. University of Montreal.
31 July 2018	"Writing about Plant Simples from Theophrastus to Aetius of Amida: Some Case Studies". De materia medica: Herbals and Botanical Classification from Ancient to Early Modern Times in Cross-Cultural Perspective. Freie Universität Berlin.
13 July 2018	"Galen on Bad Taste: Hippocratic Exegesis in Galen and his Predecessors". With Maria Börno. Celtic Classics Conference, University of St. Andrews.
8 July 2018	"The Topics, Aristotle's Biology, and the Necessity of Settling". with David Merry (HU). Blood Workshop. Humboldt-Universität zu Berlin.
5 July 2018	"Identifying of Plant Simples in Aetii Amideni <i>Libri Medicinales</i> I". Workshop: Aetius of Amida, Books on Medicine. Humboldt-Universität zu Berlin.
22 January 2018	"The Pneumatists on Pneuma". Institut für Klassische Philologie, Humboldt-Universität zu Berlin.
15 January 2018	"Galen on Bad Taste: Hippocratic Exegesis in Galen and his Predecessors". With Maria Börno. Institut für Klassische Philologie, Humboldt-Universität zu Berlin.
1 December 2017	"Athenaeus and Galen on Aristotle's metaphor of the automata". The Body as Machine in Antiquity: Towards an Early History of Iatromechanics. Department of Classics and Philosophy, University of Cyprus.

30 September 2017	"Oribasius and the Pneumatist School". Internationale medizinhistorische Tagung: Sammlung und Fragmentierung: Medizinische Kompilationen des Morgen- und Abendlands und ihre Quellen. Charité Universitätsmedizin / Humboldt-Universität zu Berlin.
29 September 2017	"Theophrastus on plants that affect the soul". Psychopharmaka in Ancient Greek Medicine and Thought. Excellence Cluster Topoi / Berlin Brandenburg Academy of Sciences, Berlin.
11 September 2017	"Two Models of Bodily Coherence and Incoherence in Aristotle's Thought". Ancient Holisms. Wellcome Institute for the History of Medicine. Senate House, University of London.
14 July 2017	"Aristotle on the method of διαίρεσις: Parts of Animals 1.2–4". Parts of Animals Workshop, Munich School of Ancient Philosophy.
7 July 2017	"Topics III: Topoi of Comparison in Aristotle's Natural Science" (with David Merry). The Central Books of Aristotle's Topics. Humboldt- Universität zu Berlin.
7 June 2017	"The Concept of the "Mean-Time" in Aristotle's Biology" (with Giouli Korobili). Somatic Times. Martin Buber Society, Hebrew University, Jerusalem.
26 May 2017	"Allusion and Attribution in the Fragments of Athenaeus of Attalia". <i>Anneliese-Maier-Forschungspreis Kolloquium: Editions Practices</i> (G. Most Seminar). Max Planck Institute for the History of Science, Berlin.
4 May 2017	"Comments on Johansen on Generation of Animals 2.1–3". Aristotle on Living Beings. The "Generation of Animals". Excellence Initiative (ZUK 63), University of Tübingen, Germany.
22 April 2017	"The Discussion of Causes in Clement's Eighth Stromateus: Medical Sources". 'Liber logicus' ('Stromata VIII') by Clement of Alexandria: Proof, inquiry, scepticism, causation in an early Christian text. Czech Academy of Sciences, Institute of Philosophy, Prague.
28 January 2017	"On the Principle of Separation in Aristotle's Biology". (Invited Speaker.) 3rd Berlin-Munich Graduate Workshop. RTG: Philosophy, Science and the Sciences, Humboldt-Universität zu Berlin.
14 November 2016	"Athenaeus on the Elements". Institut für Klassische Philologie, Humboldt- Universität zu Berlin.
16 October 2016	"On Michael Griffin's <i>Aristotle's Categories in the Early Roman Empire</i> ". The Third Canadian Colloquium for Ancient Philosophy. McMaster University, Hamilton, Canada.
29 September 2016	"The Physiology of Reason: Michael of Ephesus' Engagement with Platonism and Medicine in his Biological Writings". Michael of Ephesus–Philosopher and Commentator. Institut für Philosophie II, Ruhr-Universität Bochum, Bochum, Germany.

19 September 2016	"Athenaeus of Attalia, the Aristotelian". Department of Philosophy and Religious Studies, University of Utrecht, Netherlands.
9 May 2016	"Two Traditions of Materia Medica". Institut für Klassische Philologie, Humboldt-Universität zu Berlin.
29 April 2016	"Athenaeus, the Stoics, and Materia Medica". American Association of the History of Medicine, Minneapolis, Minnesota.
23 April 2016	"Athenaeus of Attalia on the Psychological Causes of Bodily Health". Department of Philosophy, University of Western Ontario, London, Canada.
5 January 2016	"Athenaeus of Attalia on Reproduction". Institut für Klassische Philologie, Humboldt-Universität zu Berlin.
27 November 2015	"Aristotle on Metaphor in Science". Topoi Lab D.
27 October 2015	"Stoic and Peripatetic Elements in Galen and the Nature of Bodies". Galen's Natural Philosophy. Institut für Klassische Philologie, Humboldt- Universität zu Berlin.
24 April 2015	"What are good definitions for a doctor? What good are definitions for a doctor?". Excellence Cluster Topoi LAB D. Berlin, Germany.
27 January 2015	"Athenaeus on Definition and Division". The Pneumatist School: Doctrines and Representation. Excellence Cluster Topoi / Humboldt-Universität zu Berlin.
26 January 2015	"A 'Pneumatist' School?" (with Orly Lewis), The Pneumatist School: Doctrines and Representation. Excellence Cluster Topoi / Humboldt- Universität zu Berlin.
10 November 2014	"The Aristotelian Athenaeus". Institut für Klassische Philologie, Humboldt- Universität zu Berlin.
29 October 2014	"The Female in Aristotle's Biology and its Byzantine Reception" (with Marzia Soardi). Gynäkologie, Frauenheilkunde und heilkundige Frauen in medizinischen, Diskursen und medizinischer Praxis der Spätantike. SFB 980: Episteme in Bewegung. Freie Universität und Humboldt-Universität zu Berlin.
8 October 2014	"Mental Disease According to the so-called 'Pneumatist' School" (with Orly Lewis). Mental Disease in Ancient Medicine. Alexander von Humboldt Professur, Institut für Klassische Philologie, Humboldt-Universität zu Berlin.
14 August 2013	"Method and Metaphor in Aristotle's Science of Nature". Department of Philosophy, University of Western Ontario, London, Canada.
24 October 2012	"The Authors of Evil: On Witches, Witchcraft and the Irrational". Department of English, University of Western Ontario, London, Canada.

1 June 201 1	"On Aristotle's Argument for the Separation of the Sexes: GA II I 732a1– 10". Canadian Philosophical Association Congress. The University of New Brunswick, Fredericton, Canada.
1 June 2011	"Comments on Professor Byrne, 'Aristotle on the Dual Nature of Natural Substances'". Canadian Philosophical Association Congress. The University of New Brunswick, Fredericton, Canada.
5 March 2011	"The Principle of Separation in Aristotle's Biology". 34th Annual Workshop in Ancient Philosophy. Washington University, St. Louis, USA.
2 June 2010	"Philoponus' Bright Idea". Canadian Philosophical Association Congress. Concordia University, Montreal, Canada.
25 May 2010	"Inferences from the Better and Aristotle's Argument for the Separation of the Sexes". Fifth Pittsburgh-London Workshop on Aristotle's Generation of Animals. University of Western Ontario, London, Canada.
8 September 2009	"The Physiological Character of Aristotelian Psychological States". Upper Canada Society for Ancient and Medieval Philosophy. London, Canada.
25 May 2009	"The Breath of Life in Aristotle". Canadian Philosophical Association Congress. Carleton University, Ottawa, Canada.
27 April 2008	"Aristotle on the Mechanisms of Vision in GA 5.1–2". Fourth Pittsburgh- London Workshop on Aristotle's Generation of Animals. University of Pittsburgh, USA.
21 October 2007	"Reason from Without: Some Comments on De generatione animalium 2.3". Second Ancient and Medieval Colloquium: The materiality and immateriality of Soul. University of Western Ontario, London, Canada.
27 May 2007	"Teleology in Theophrastus' De causis plantarum I". Canadian Philosophical Association Congress. University of Saskatchewan, Saskatoon, Canada.
28 October 2006	"Comments on Professor Nielsen's 'The Private Parts of Animals'". First Ancient and Medieval Colloquium: Ancient Teleologies. University of Western Ontario, London, Canada.

Professional Activities and Grants

July 2021 – June 2026	Principal Investigator, Alchemies of Scent: Reconstructing the
	Practices of Ancient Greco-Egyptian Perfumery: An Experimental
	<i>Approach to the History of Science</i> . 20 million CZK (app. 665 000
	GBP). Grant to lead five-year research interdisciplinary team of two
	postdocs (chemistry and Egyptology), two PhD students (history of
	philosophy, chemistry) as well as artists, designers, botanists,
	archaeologists in the replication and study of the science, technology and
	culture of perfume making in Greek-occupied Egypt of the Ptolemaic period.
16 – 18 June 2021	Co-organizer, with Christine Salazar (HU) and Elisaveta Sherbakova (HU), <i>Traditions of Materia Medica</i> , International Conference held at

	the Humboldt-Universität zu Berlin as part of SFB 980 <i>Episteme in Bewegung</i> .
2020 – 202 I	Co-organizer, with Peter Singer (Birkbeck), David Leith (Exeter), Orly Lewis (Hebrew University), Vivian Nutton (UCL), Ralph Rosen (UPenn) and John Wilkins (Exeter), Cambridge Galen Translations Reading Seminar (<i>De sanitate tuenda</i> and <i>De simplicium</i> <i>medicamentorum facultatibus et temperamentis</i>).
March – September 2019	National Geographic Society Grant, app. 4 500 EUR, with Dora Goldsmith (Freie Universität Berlin), for Replication of "Mendesian" perfume from Egyptian and Greek sources for olfactory installation in the exhibition "Queens of Egypt" at National Geographic Society Headquarters, Washington DC.
21 – 23 November 2018	Co-organizer, with Peter Singer (Birkbeck) and Orly Lewis (Hebrew University) Galen Reading Workshop: The Pulse Treatises. Berlin, Excellence Cluster Topoi.
21 – 26 July 2018	Member, Scientific committee, "Introduction to Aetius' World", organized by Irene Calà (Munich). Humboldt-Universität zu Berlin.
19 – 20 July 2018	Co-organizer, with Peter Singer (Birkbeck), Orly Lewis (Hebrew University) and Matyas Havrda (Czech Academy of Sciences). Galen Reading Workshop: The Pulse Treatises. Prague, Czech Academy of Sciences.
8 – 9 July 2018	Co-organizer, with Herner Máté (Munich). Blood: The Second Berlin / Munich Workshop on Aristotle's <i>Parts of Animals</i> . Humboldt- Universität zu Berlin.
5 – 6 July 2018	Co-organizer, with Christine Salazar (HU). Workshop: Aetius of Amida, <i>Books on Medicine</i> . Humboldt-Universität zu Berlin.
13 – 15 September 2017	Co-organizer, with Peter Singer (Birkbeck) and Orly Lewis (Hebrew University). London Galen Reading Workshop: The Pulse Treatises and <i>De propriis placitis</i> . Wellcome Institute for the History of Medicine / Birkbeck College, University of London.
2015 – 16	Co-organizer, with Mark Johnstone (McMaster), Riin Sirkel (UVM) and Michael Griffin (UBC): Third Canadian Colloquium for Ancient Philosophy, McMaster University Ontario, convened 14 – 16 October 2016.
2015 - 16	Research consultant. Exhibition: The Soul is an Octopus: Ancient Ideas of Life and the Body, held 11 May – 11 September 2016, Medizinhistorisches Museum der Charité, Berlin.
2015	Co-organizer, with Orly Lewis and David Leith: The Concept of Pneuma after Aristotle, Excellence Cluster Topoi, convened 2 – 4 July 2015.

2015	Co-organizer, with Orly Lewis: The Pneumatist School: Doctrines and Representation, Humboldt-Universität zu Berlin, convened 26 – 27 January 2015.
2013 - 14	Co-organizer, with Riin Sirkel (UVM) and Michael Griffin (UBC): Second Canadian Colloquium for Ancient Philosophy, University of British Columbia, convened 2 – 4 May 2014.
2011 - 12	Co-organizer, with Riin Sirkel (U of Alberta) and Michael Griffin (UBC): Canadian Colloquium for Ancient Philosophy, University of Alberta, convened 4 – 6 May, 2012.
2012	Social Sciences and Humanities Research Council Conference Grant, 13 743 CAD , with Michael Griffin and Riin Sirkel and for the Canadian Colloquium for Ancient Philosophy.
2012	University of Alberta Faculty of Arts Conference Grant, 1 290 CAD, with Michael Griffin and Riin Sirkel and for the Canadian Colloquium for Ancient Philosophy.
2011	American Philosophical Association Conference Grant, 2 900 USD, with Michael Griffin and Riin Sirkel and for the Canadian Colloquium for Ancient Philosophy.
2009 – 201 I	Social Sciences and Humanities Research Council Doctoral Fellowship, 40 000 CAD, <i>Aristotle on cosmic order and natural teleology</i> .
2006 – 7	Graduate Colloquium Coordinator, Philosophy Graduate Student Association, University of Western Ontario.

Teaching

<u>Humboldt-Universität</u>	
2018 Sommersemester	Instructor, ÜWP 5270047: <i>Forschungskolloquium "Antike Medizin".</i> (Ancient Medicine Research Colloquium–Graduate and Undergraduate)
2017 Wintersemester	Instructor, ÜWP 5270042: <i>Forschungskolloquium "Antike Medizin"</i> . (Ancient Medicine Research Colloquium–Graduate and Undergraduate)
2017 Sommersemester	Instructor, ÜWP 51018 (with Prof. Dr. Philip van der Eijk): Aristoteles über die Ursprünge des Lebens und die Entwicklung von Seele und Körper / Aristotle on the Origins of Life and the Development of Soul and Body
2016 Sommersemester	Assistant Instructor, ÜWP 51043 (with Prof. Dr. Philip van der Eijk): Aristoteles' Nikomachische Ethik: Moral, Natur, Medizin / Aristotle's Nicomachean Ethics: Morality, Nature and Medicine

<u>University of Western Ontario</u>

2014 winter semester	Instructor, PHIL 2006E: <i>The Metaphysics & Epistemology of Witchcraft</i> , undergraduate level.
2012 fall semester	Philosophy 2200F: <i>Ancient Philosophy</i> , undergraduate level. (Huron University College.)
2011 – 12	Instructor, PHIL 2006E: <i>The Metaphysics & Epistemology of Witchcraft</i> , undergraduate level. (Full-year course.)
2008 – 09	Instructor, PHIL 1300E: <i>Introduction to Philosophy</i> , undergraduate level. (Full-year course.)
2007 - 08	Teaching Assistant, Philosophy 212: <i>Introduction to Logic</i> . (Full-year course.)
2007	Teaching Assistant, Philosophy 023G: <i>Questions of the Day</i> , undergraduate level. (Winter term.)
2006	Teaching Assistant, Philosophy 153F: Death. (Fall term.)
Supervision	
2019 - 2020	Evaluating Committee (external) for Jérémie Hébrard, L'éclectisme philosophique de Galien (Université Sherbrooke, Benoît Castelnérac)
February – April 2018	Alexandra Bouta (University of Ioannina, Greece), Internship for Erasmus+ Programme, hosted at Institut für Klassische Philologie, Humboldt-Universität zu Berlin.

Relevant Research Networks

2017 – present	Participant, Anneliese Maier Research Colloquium: Edition Practices (Prof. Glenn Most). Max-Planck-Institut für Wissenschaftsgeschichte, Berlin.
21 – 26 July 2018	Member, Scientific committee, "Introduction to Aetius' World", organized by Irene Calà (Munich). Humboldt-Universität zu Berlin.
19 – 21 October 2017	Chair, International Conference: Galen's Epistemology. Institute of Philosophy, Czech Academy of Sciences, Prague.
2017 Sommersemester	Participant, Hauptseminar: Ancient Arithmetic and Music Theory (Prof. Dr. Dr. Stephen Menn). Humboldt-Universität zu Berlin.
2017 Sommersemester	Assistant co-ordinator, Montagskolloquium (Ancient Medicine and Philosophy Research Colloquium, Prof. Dr. Philip van der Eijk). Research Training Group: Philosophy, Science and the Science, Humboldt- Universität zu Berlin.
2014 - 2015	Participant, Topoi LAB D. Excellence Cluster Topoi, Berlin.
29 June – 1 July 2015	Participant, Workshop: James Allen's <i>Inference from Signs</i> . Berlin- Brandenburgische Akademie der Wissenschaften.

2014 Wintersemester	Participant, Seminar. Galen's <i>On Demonstration</i> (Dr. Matyas Havrda). Humboldt-Universität zu Berlin.
12 – 14 November 2014	Participant, Workshop: Interpreting Galen. University of Exeter, UK.
23 – 25 October 2014	Participant, International Conference: Aristotle Transferred. SFB 980, Freie Universität, Berlin.
13 – 15 June 2014	Participant, International Conference: Aristotle and his Predecessors on Heat, Pneuma and Soul. Charles University, Prague.
9 May 2014	Participant, International Conference: Thinking in the Middle Ages. Topoi / Humboldt-Universität, Berlin.
7 – 8 December 2013	Participant, Classical Philosophy Conference: Teleology and Necessity in Aristotle. Princeton University.
March 2012	Participant, Workshop: Ancient Philosophy Workshop. University of Toronto.
2011 Hilary Term	Visiting Graduate Student (Prof. Christopher Shields), University of Oxford.
2010 September	Workshop: London Workshop on Aristotle's Biology. University of Western Ontario, London, Canada.
2007 - 2010	Participant, Second through Fifth Pittsburgh-London Generation of Animals Workshops. Departments of Philosophy, University of Pittsburgh and Western Ontario.
2009 March	Participant, Workshop: Bridging the Gap Between Aristotle's Science and Ethics. University of Western Ontario.
2008	Participant, Latin Reading Group, University of Western Ontario.
2007	Participant, Greek Reading Group, University of Western Ontario.
1998 – 2007	Laboratory Assistant, Department of Psychiatry and Behavioural Neurosciences, McMaster University.

Outreach

Exhibitions

2019 March 1 – September 15	<i>Queens of Egypt</i> . National Geographic Society, Washington DC, USA.
2016 May 11 – September 11	<i>The Soul is an Octopus: Ancient Ideas of Life and the Body</i> . Curated by Uta Kornmeier. Medizinhistorisches Museum der Charité, Berlin, Germany.

<u>Popular Press</u>

• Brazil

0 BBC Brasil: <u>https://www.bbc.com/portuguese/geral-49443949</u>

- Czech Republic
 - Tichá, Eva, "Přivoňte si ke starověku [The Scent of Antiquity]" Víkend DNES [Weekend Today], 16 January 2022.
 - Czech Public Radio (Alchemies of Scent, timestamp 13:38): https://program.rozhlas.cz/zaznamy#/dvojka/2021-11-25
 - Radio Prague International (Alchemies of Scent): <u>https://cesky.radio.cz/vedec-z-akademie-ved-se-chysta-ozivit-nekolik-starovekych-vuni-8734900</u>
 - Czech News Agency(Alchemies of Scent): <u>https://www.ceskenoviny.cz/zpravy/vedec-z-akademie-ved-se-chysta-ozivit-nekolik-starovekych-vuni/2122468</u>
 - Mladá fronta DNES online (Alchemies of Scent): <u>https://www.idnes.cz/praha/zpravy/kralovna-kleopatra-antika-parfemy-egyptologove-akademie-ved.A211126_210418_praha-zpravy_misl</u>
 - Czech News Agency (Alchemies of Scent): <u>https://www.ceskenoviny.cz/zpravy/vedec-z-akademie-ved-se-chysta-ozivit-nekolik-starovekych-vuni/2122468</u>
 - Czech Academy of Sciences (Alchemies of Scent): <u>https://www.avcr.cz/cs/pro-media/tiskove-zpravy/Vedec-chce-ozivit-vune-parfemu-z-dob-Kleopatry/</u>
 - Grant Agency of the Czech Republic (Alchemies of Scent): <u>https://gacr.cz/parfemy-za-casu-kleopatry-vedec-z-projektu-alchymie-vuni-vi-jake-byly-a-znovu-je-vyrobi/</u>
- Hungary

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- (Mendesian): <u>https://femina.hu/ezo/kleopatra-parfumje/</u>
- Israel
 - Ynet, Hebrew (Mendesian): <u>https://m.ynet.co.il/Articles/5569679</u>
 - Ynet, video, Hebrew (Mendesian): <u>https://youtu.be/eyLTspG_EVg</u>
- Italy
 - Repubblica (Mendesian): <u>https://www.repubblica.it/scienze/2019/08/20/news/ricreato_il_profumo_di_cleopatra_</u> <u>essenza di mirra e cardamomo-233951516/</u>
- Mexico
 - (Mendesian): <u>https://www.plazajuarez.mx/index.php/arteria-cultural/item/106569-un-</u> <u>grupo-de-arqueologos-recrea-perfume-que-llevaba-cleopatra</u>
 - (Mendesian): <u>https://www.tangible-eluniversal.com.mx/cientificos-recrean-el-perfume-de-cleopatra</u>
- Netherlands
 - Futurist Scents (Mendesian): <u>https://futuristscents.com/2019/08/29/cleopatras-perfume-recovered/</u>
 - Olijfolie & Meer (Mendesian): <u>https://olijf-olie.blogspot.com/2019/08/het-parfum-van-cleopatra.html</u>
- Russia
 - 0 (Mendesian): <u>https://m.polit.ru/news/2019/08/13/ps_perfume/</u>
- Turkey
 - (Mendesian): <u>https://m.sabah.com.tr/dunya/2019/08/17/kleopatranin-parfumu-yeniden-uretildi</u>
- UK
 - The Times (Mendesian): <u>https://www.thetimes.co.uk/edition/world/scientists-recreate-</u> <u>cleopatras-2-000-year-old-perfume-p7k85sdjf</u>

- BBC, Mendesian, video interview, Arabic (Mendesian): <u>https://www.bbc.com/arabic/media-49521820</u>
- BBC, written, Arabic (Mendesian): <u>http://www.bbc.com/arabic/art-and-culture-49347283</u>
- SkyNews: <u>https://news.sky.com/story/cleopatra-no-5-scientists-recreate-ancient-egyptian-queens-perfume-11784271</u>

• USA

- Washington Post (Mendesian): https://www.washingtonpost.com/goingoutguide/museums/cleopatra-and-nefertiti-you-know-but-the-queens-of-egypt-exhibition-will-blow-you-away-with-someone-youve-never-heard-of/2019/03/07/59679fca-3cf8-11e9-aaae-69364b2ed137_story.html
- Atlas Obscura (Mendesian): <u>https://www.atlasobscura.com/articles/cleopatras-ancient-perfume-recreated</u>
- Smithsonian Magazine (Mendesian): <u>https://www.smithsonianmag.com/smart-news/may-be-what-cleopatra-smelled-180972854</u>
- Chemical and Engineering News, American Chemical Society (Mendesian): <u>https://cen.acs.org/biological-chemistry/microbiome/How-your-in-laws-causing-indigestion-perfume-fit-for-a-queen/97/i48</u>
- Grunge (Mendesian): <u>https://www.grunge.com/191224/we-may-now-know-what-cleopatra-smelled-like/</u>
- University of Hawaii (Mendesian): <u>https://www.hawaii.edu/news/2019/07/30/cleopatras-perfume-recreated/</u>

Artistic Residencies

2019 "Ritual". Globe Gallery. Grabowsee, Oranienburg. 9 – 18 August 2019.

Blogs

2016 – present <u>ancientmedicine.org</u>

Professional Affiliations

- 2016 Member, American Association for the History of Medicine (AAHM)
- 2013 Member, American Philosophical Association (APA), Central Division
- 2013 Member, Society for Ancient Greek Philosophy (SAGP)
- 2007 Member, Canadian Philosophical Association (CPA)

Reviews for

- Ancient Philosophy Today
- Isis
- Journal of Late Antique, Islamic and Byzantine Studies
- Studies in the History of Philosophy of Mind, Springer
- Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences

Languages

Spoken:English (mother tongue), French, German (basic)Reading:English (mother tongue), French, German, Ancient Greek, Latin

Graduate Coursework

(alphabetical order; *designates audited course)

Ancient Greek Poetry: Euripides' Alcestis (Bonnie McLachlan), UWO, Winter 2006 Aristotle's De Anima (John Thorp), UWO, Fall 2008 Aristotelian Logic (John Thorp), UWO, Winter 2007* Aristotle's Metaphysics (Stephen Menn), McGill University, Winter 2004 Aristotle's Philosophy of Science (Devin Henry), UWO, Winter 2009* Aristotle's Poetics (Stephen Menn), McGill University, Winter 2009* Aristotle's Worst Idea (John Thorp), UWO, Winter 2007 Berkeley (Thomas Lennon), UWO, Fall 2008 Contemporary Analytic Philosophy (William Demopoulos), Fall – Winter 2006 – 7 Descartes on the Passions (Benjamin Hill), UWO, Fall 2007 History of Emotions from Plato to Descartes (Henrik Lagerlund), UWO, Winter 2008 Kinds and Categories in Plato and Aristotle (Christopher Shields), Oxford, Hilary Term 2011* Late Medieval Philosophical Psychology (Henrik Lagerlund), UWO, Fall 2006 Philosophy of Perception (John Nicholas), UWO, Winter 2009 Plato's Epistemology (Devin Henry), UWO, Winter 2007 Prospectus Course (Devin Henry), UWO, Winter 2009 Reading / Translation Course on Michael of Ephesus, (John Thorp), UWO, Fall 2007. Advanced Research Seminar (William Harper), UWO, Winter 2008 Science in the Commentary Tradition (Devin Henry), UWO, Winter 2007 Varieties of Practical Reasoning in Ancient Philosophy (Karen M. Nielsen), UWO, Fall 2006. John Buridan on Metaphysics, Mind, and Language (Henrik Lagerlund), UWO, Fall 2008 Competency Exams (UWO): History of Philosophy (August 2006), with distinction; Logic (September 2010); History of Philosophy Comprehensive Exam (August 2010)

References

1. Professor Dr. Philip van der Eijk

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2. Professor Dr. Glenn W. Most

Professore Ordinario di Filologia Greca (Emeritus) Scuola Normale Superiore di Pisa Piazza dei Cavalieri, 7 I-56126 Pisa (Italy) Phone: +39-050-509111, -314 Email: <u>most@sns.it</u>

3. Professor Dr. Ralph M. Rosen

Vartan Gregorian Professor of the Humanities. Professor of Classical Studies. Graduate Chair, Classical Studies. University of Pennsylvania Department of Classical Studies 201 Claudia Cohen Hall 249 South 36th Street Philadelphia, PA 19104-6304 Phone: +1-215-898-7425 Email: <u>rrosen@sas.upenn.edu</u>

4. Professor Dr. Mariska Leunissen

Professor of Philosophy **The University of North Carolina at Chapel Hill** Department of Philosophy 207F Caldwell Hall 240 East Cameron Chapel Hill, NC 27599-3125 Phone: 919-962-2280 Email: <u>mleunissen@unc.edu</u>

5. Professor Dr. Henrik Lagerlund

Professor of Philosophy **Stockholm University** Filosofiska institutionen 106 91 Stockholm Phone: +46 8-16 20 00 Email: <u>henrik.lagerlund@philosophy.su.se</u>

6. Professor Dr. Devin Henry

Associate Professor of Philosophy Director, MA in Ancient Philosophy University of Western Ontario Department of Philosophy Stevenson Hall, Room 4150 1151 Richmond Street London, Ontario, Canada, N6A 5B8 Phone: + 1-519-661-2111 ext. 85876 Email: <u>dhenry3@uwo.ca</u>