

Curriculum Vitae

Prof. Ohad Gal-Mor

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CRIS profile: <https://cris.tau.ac.il/en/persons/ohad-gal-mor>

TAU profile: <https://www.tau.ac.il/profile/ohadgal>

RESEARCH AND WORKING EXPERIENCE

- 2009 – Present** **Director.** The Infectious Diseases Research Laboratory, Sheba Medical Center, Tel-Hashomer, Israel.
- 2018 – Present** **Associate Professor.** The Department of Clinical Microbiology and Immunology, Faculty of Medicine, Tel-Aviv University, Israel.
- 2014 – 2018** **Senior Lecturer (Assistant Professor).** The Department of Clinical Microbiology and Immunology, Sackler Faculty of Medicine, Tel-Aviv University.
- 2008 – 2009** **Director.** The Enterobacteriaceae National Center, Ministry of Health Government Central Laboratories, Jerusalem, Israel.
- 2006 – 2008** **Research Associate.** University of British Columbia, Michael Smith Laboratories, Brett Finlay's lab, Vancouver, Canada.
- 2003 – 2006** **Postdoctoral Fellow.** University of British Columbia, Michael Smith Laboratories, Vancouver, Canada. Mentor: Prof. Brett Finlay.
- 1998 – 2003** **Graduate Student (Direct-Track).** Tel-Aviv University, the faculty of Life Sciences, Department of Molecular Microbiology and Biotechnology, Tel-Aviv, Israel.

EDUCATION

- 1998 – 2003** **Ph.D.**, Molecular Microbiology (Direct-Track), Tel-Aviv University, the faculty of Life Sciences, Department of Molecular Microbiology and Biotechnology, Tel-Aviv, Israel.
- 1994 – 1997** **B.Sc.**, Biology, Tel-Aviv University, Faculty of Life Sciences, Tel-Aviv, Israel.

AWARDS, GRANTS and FELLOWSHIPS

- 2023-2028** Israel Science Foundation (grant No. 1228/23; 1,350,000 NIS).
- 2022-2023** Weizmann – Sheba Medical Center Collaboration (100,000 \$).
- 2019-2021** Research Cooperation Lower Saxony – Israel (The Volkswagen Foundation) (Grant No. A128055. 120,000 €).
- 2020** Dean's award for excellence in teaching, Tel-Aviv University, faculty of Medicine.
- 2019-2020** Israel ministry of Science & Technology. Israel-Italy collaboration on microgravity research. (Antimicrobial Resistance Gene Transfer in Microgravity; 57,000 €).
- 2019-2022** German-Israeli Foundation for Scientific Research and Development (Grant No. I-41-416.6-2017; 120,000 €).
- 2018-2021** The joint research program of ISF-Broad Institute (grant No 2616/18; 576,000 \$)
- 2017-2018** The Israeli poultry board (grant No. 356-3333-17; 60,000 NIS).
- 2016-2019** The Ministry of Agriculture & Rural Development Chief Scientist (Grant No. 20-14-0032; 239,000 NIS).
- 2016-2019** Infect-ERA (**Consortium Coordinator**) Grant No. 3-12435; 450,000 NIS (total budget for the project 1.3 million €).
- 2015** Sheba Applied and Clinical Research Grant (Grant No. 93054; 40,000 NIS).
- 2014 - 2018** Israel Science Foundation (grant No. 999/14; 920,000 NIS).
- 2011 - 2015** German-Israeli Foundation for Scientific Research and Development (GIF, Grant No. 39/2011; 100,000 €).
- 2011** Sheba Applied and Clinical Research Grant (Grant No. 93008; 40,000 NIS).
- 2009 – 2013** Marie Curie International Reintegration Grant FP7-PEOPLE-RG-2009 (Grant No. 249241; 100,000 €).
- 2009** The Ministry of Health Chief Scientist (Grant No.3-6356; 35,000 NIS).
- 2004 – 2007** Michael Smith Foundation for Health Research Postdoctoral Fellowship.
- 2004 – 2005** Canadian Association of Gastroenterology/ Canadian Institutes of Health Research/ Ferring pharmaceuticals Postdoctoral Fellowship.

- 2002** Joan and Jaime Constantiner Institute for Molecular Genetics scholarship.
- 2002** The Israeli Society for Microbiology scholarship.
- 2000** Dean's award for excellence in teaching, Tel-Aviv University, faculty of Life Sciences.
- 2000** The Scholarship Fund for Education in Israel, Ltd. Selim and Rachel Benin Fellowship.

PATENTS

1. Use of bile acids and bile salts as anti-bacterial agents for inhibition of bacterial conjugation and horizontal gene transfer" WO2017/149536. Priority 28/ 02/ 2017. US Granted 2021; EUR-Israel-Pending.
2. Identification of novel bioactive compounds to fight intracellular bacterial infections and compositions identified thereby. Application Number 63/523,687, US Provisional filed 28/06/2023.

TEACHING ACTIVITIES

1. 2010 - To date *Clinical Microbiology* for medical students four- and six-years programs. Faculty of Medicine, Tel-Aviv University.
2. 2016 - To date *Virulence Mechanisms of Human Pathogenic Bacteria* (School of Graduate Studies, course coordinator). Faculty of Medicine, Tel-Aviv University.

EDITORIAL ACTIVITIES

1. Bacterial Pathogenesis **Section Editor**, *Virulence* (2019 – to date)
<https://think.taylorandfrancis.com/virulence/bacterial-pathogenesis/>
2. **Editorial Board member**, *Scientific Reports* (2019-to date)
3. The book *Bacterial Virulence - Methods and Protocols*. Methods in Molecular Biology Springer Nature. **Editor**.

OTHER ACADEMIC ACTIVITIES

1. **Examiner, chair, and thesis committee member of Ph.D. and M.Sc. students from:**
Technion, Haifa Israel; Departamento de Genética, Facultad de Biología, Universidad de

Sevilla, Spain; Tel-Aviv University; The Hebrew University of Jerusalem; Ben-Gurion University of the Negev; Weizmann Institute of Science.

2. **Peer review tasks (selected international funding agencies):** ISF (Israel Science Foundation); BARD (Binational Agricultural Research & Development Fund); Chief Scientist Ministry of Health; Ministry of Science, Technology and Space; Infect ERA; DFG, German Research Foundation; The Wellcome Trust; Sir Henry Dale Fellowship, the Wellcome trust; Joint NSFC-ISF; GIF; Tel Aviv University Center for Combatting Pandemics (TCCP); National Science Foundation USA (NSF).
3. **Peer review tasks (selected international journals in the last 5 years):** Nature Reviews Microbiology; PLoS Pathogens; PLoS Genetics; PLoS Neglected Tropical Diseases; Emerging Infectious Diseases; Cell Reports; mSystems; mSphere; Nucleic Acids Research; Antimicrobial Agents and Chemotherapy; FEMS Microbiology Reviews; Infection and Immunity; Microbes and Infection; Clinical and Vaccine Immunology; Journal of Controlled Release; Cellular and Molecular Life Sciences; Virulence; Frontiers in Cellular and Infection Microbiology; Faculty of 1000; Frontiers in Microbiology; Microbiology; Genome Biology and Evolution; Scientific Reports; eLIFE; BMC Genomics; Microbial Genomics; Plasmid; Nucleic Acids Research.
4. **Member of the managing board of the Israeli Society for Microbiology (ISM) (2015-2018).**
5. **ISM Secretary, the Israel Society for Microbiology (2018-2022).**
6. **Member of the Tel-Aviv University Institutional Biosafety Committee (IBC 2022-to date).**
7. **Organizer** of the joint fall workshop of ISM and the Israeli Society for Infectious Diseases 15-17 December 2016; The 1st Virtual Conference for Collaborative Biomedical Science (21 October 2020); the GIF-Leibniz Young Scientists' Meeting 21 – 23 June 2022; The ISM annual meeting 2022 04-05 July 22; member of the Scientific committee of the 14th Research Fair at the Faculty of Medicine April 13, 2022.

8. **Director** of the Nehemia Rubin Excellence in Biomedical Research – The TELEM Program at the Sheba Medical Center (<https://www.youtube.com/watch?v=6KGIpqUbpTY>).
9. **Member of the Patent Committee** of Sheba Medical Center (2021-to date).