

A. Academic Managerial Positions

- 1991-2009: Director, the Grodetsky Center for Research of Higher Brain Functions.
Weizmann Institute of Science
- 1996-2004: Director, the Dominic Institute for Brain Research, the Weizmann Institute
- 2000-2002: Director, the Arison human brain imaging laboratory
- 1994-1996: Chairman, Department of Neurobiology, the Weizmann Institute of Science.
- 1986-1991: Head, IBM brain research laboratory at The Rockefeller University, the Laboratory of Prof. T.N. Wiesel).
- 2000-present: Foreign guest member at the Max Planck Institute for Medicine at Heidelberg
- 1986-1991: IBM Research Staff Member; Thomas J. Watson Research Center.
- 1987: Professor at the Department of Neurobiology, the Weizmann Institute.
- 1975-1978: Research Associate at the Department of Physiology, Yale University Med. School
- 1974-1975: Research Associate at Rahamimoff Lab in Hadassah Medical school in Jerusalem
- 1965-1974: Ph.D. studies in spectroscopy and biophysics at the Weizmann Institute.
- 1960-1965: B.Sc and M.Sc at the Hebrew University of Jerusalem

B. Honors & Prizes

- 1968: Prize for B.Sc., with distinction (awarded by Hebrew Univ.).
- 1970: Prize for M.Sc., with special distinction (awarded by Hebrew Univ.).
- 1973: Prize for Ph.D. with Distinction (The Feinberg Graduate School, Weizmann Institute).
- 1981: S. Zachs biannual prize for research during 1978-80 (The Weizmann Institute Scientific Council).
- 1982: E. and M. Elkes prize for outstanding young scientist (The Israel Center for Psychobiology).
- 1994: The Wolfson Foundation Center of Excellence.
- 1994: The Israel Science Foundation Center of Excellence (Ullman, Ahissar, Aertsen & Grinvald).
- 1995: The Teva Prize for Central Nervous System Research.
- 1996: The Norman and Helen Asher Professorial Chair in Brain Research.
- 1998: Guest staff member at the Frontier Research Program at Riken, Japan.
- 1998: **Elected member of The Israel Academy of Sciences and Humanities.**
- 1999: The Wirsma Professorship (Caltech).
- 1999: **Elected Fellow of the American Association for the Advancement of Science.**
- 2000: The Koerber's 2000 Europe Prize.**
- 2000: Elected as a foreign member of the Max Planck Society.

- 2002: Guest staff member at the Frontier Research Program at Riken, Japan.
- 2003: Harvard Med. Sch. “Alice and Joseph Brooks International Lecture on the Neurosciences”.
- 2004: **The international Dan David Prize for brain research. (\$1M international prize) ***
- * The Dan David Prize recognizes innovative and interdisciplinary research that cuts across traditional boundaries and paradigms. The Dan David Prize covers three time dimensions - The Future focuses on breakthroughs that hold great promise for improvement of our world.*
- Candidates from >30 countries participated. The \$1M prize was shared with two American Scientists. Citing from the formal award justification “Dr. Grinvald’s accomplishments have made it possible to answer many unresolved questions in systems-neuroscience and to advance substantially its clinical application. The 2004 Dan David Prize honors Dr. Amiram Grinvald in recognition of his innovative methods and his vision of sensory system function, which have significantly changed the way these systems are currently viewed”.*
- 2006: Elected member of the Neuroscience Institute in San Diego, CA, USA.
- 2006: Washington University School of Medicine: The “Robert J. Terry Lecture”.
- 2010: “Hot Topics” Opening lecture; the International Society for Optics and Photonics (SPIE)
- 2011: Plenary guest lecture in the annual meeting of the Microcirculation Japanese Society
- 2015: Plenary lecture in the annual meeting of the Polish Society for Neuroscience
- 2017: Visiting Prof. at He University in Shenyang, China. In recognition of outstanding contribution to ophthalmology
- 2017: “Pioneers in Neurophotonics” Special SPIE issue honoring Professor Amiram Grinvald

C. Impact & Statistics: (GS 2019)

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| Number of citations: | 26,648 |
| Total Number of peer reviewed publications: | 126 |
| Number of invited reviews | 36 |
| Number of medical patents | 7 |
| Number of publication in <i>Science</i> and <i>Nature</i> | 14 |
| H-Index | 73 |
| Number of publications cited more than 800 times | 10 |

D. Main interest

Brain research. Clinical applications of functional optical imaging innovated and patented by AG for early diagnosis and diseases managements.

E. Industrial experience

Author of 7 patents on functional optical imaging.
 Founder of *Optical Imaging Ltd.* (Inventor of functional optical imaging of the retina).
 Full time CEO leading a revenue stage company.
 Part time CEO and CTO (Brain Imagers and the FDA approved clinical Retinal Function Imager (RFI)).
 Consultant to Optical Imaging 2011-2015
 2015-2020 Full time Director, CEO & CTO at Optical Imaging Ltd

F. Society Membership

Member, Governing Council of IBRO (International Brain Research Organization 2001-2011)
Organization for Human Brain Mapping (elected board member 1997-1998)
American Society for Neuroscience.
European Society for Neuroscience.
The International Society for Optical Engineering
American Association for the Advancement of Science.
International Society for Imaging in the Eye
The association for Research in Vision and Ophthalmology
American Academy of Ophthalmology
Israel Physiological and Pharmacological Society.
Israeli Society for Neuroscience.

G. Past research grants support

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| National Institute of Health | (NINCDS; USA). |
| Muscular Dystrophy Association | (USA) |
| P.V.A. Technological Research Foundation | (USA) |
| U.S.-Israel Binational Science Foundation (multiple times) | (USA-Israel) |
| Israel Academy for Science and Humanities | (Israel) |
| The Israel Center for Psychobiology | (Israel) |
| European Molecular Biology Organization | (Europe) |
| The Jewish Agency | (Israel). |
| Bat Shiva de Rothschild Foundation | (Israel). |
| March of Dimes. | (USA) |
| DuPont Corporation. | (USA) |
| The Kingenstein Foundation. | (USA) |
| The US Air-Force. | (USA) |
| IBM Corporation. | (USA) |
| The Riklis Foundation | (Rockefeller-WIZ, USA, Israel) |
| Schilling Foundation for Biomedical Research | (Germany) |
| The Wolfson Foundation Center of Excellence | (England) |
| The Israel Science Foundation Center of Excellence | (Israel) |
| The Minerva Foundation (multiple times) | (Germany) |
| The German Israeli Foundation (GIF) (multiple times) | (Germany/Israel) |
| The German Israeli Research Program (BMBF) (multiple) | (Germany Israel) |
| The Korber's Europe Research Prize | (Germany) |
| The Israel Science Foundation | (Israel) |
| The Minna James Heineman Fund | (Germany) |
| EU multi center grant | (EU) |