

BIOGRAPHICAL SKETCH

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NAME: Stiebel-Kalish, Hadas

POSITION TITLE: Chief, Neuro-Ophthalmology Unit

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE (if applicable)	END DATE MM/YYYY	FIELD OF STUDY
Hebrew University Hadassah Medical School, Jerusalem	BS	07/1986	Medicine
Hebrew University Hadassah Medical School, Jerusalem	MD	01/1992	Medicine
Hebrew University Hadassah Medical School, Jerusalem	Postdoctoral Fellow	10/1993	Molecular Biology Laboratory, Hemato-Oncology
Foreign Medical Graduate Examination in the Medical Sciences	Other training	1993	FMGEMS
Israel Medical Association & Tel Aviv University, Petah Tikva	Other training	06/1998	Ophthalmology Residency and Board Certification
New York University & Beth Israel North & Montefiore Hospital, New York	Other training	07/1999	Fellowship in Neuro -Ophthalmology, New York Eye and Ear Infirmary
Savonia University of Applied Sciences, Kuppio	Other training	present	Master of Digital Science

A. Personal Statement

As a clinician-scientist, my research is directed at finding methods to prevent visual disability following optic neuritis. My team and collaborative international studies are making significant strides in spreading the knowledge that "time is vision" in acute optic neuritis. We are working as a global consortium named ACON (the acute optic neuritis network), to study multimodal clinical and paraclinical parameters in inaugural optic neuritis, and to improve global access to rapid diagnosis and treatment of optic neuritis in myelin-oligodendrocyte glycoprotein disorder (MOGAD), seropositive and seronegative neuromyelitis optica spectrum disorder (NMOSD), chronic relapsing optic neuritis (CRION) and multiple sclerosis (MS). Our goals have included investigating the effect of time from onset of visual loss to treatment and identifying disease-specific patterns to aid rapid diagnosis. The tools we use include clinical characteristics, serum biomarkers, imaging biomarkers, pain patterns and issues relating to patient-related outcomes. Investigating these multimodal parameters in early, first-ever, autoimmune optic neuritis with our global team has shown that focusing on rapid treatment and optimizing etiology-specific patterns of treatment, can lessen the risk for permanent visual disability in NMOSD, MOGAD and seronegative-NMOSD affected patients.

1. Asseyer S, Asgari N, Bennett J, Bialer O, Blanco Y, Bosello F, Camos-Carreras A, Carnero Contentti E, Carta S, Chen J, Chien C, Chomba M, Dale RC, Dalmau J, Feldmann K, Flanagan EP, Froment Tilikete C, Garcia-Alfonso C, Havla J, Hellmann M, Kim HJ, Klyszcz P, Konietzschke F, La Morgia C, Lana-Peixoto M, Leite MI, Levin N, Levy M, Llufrui S, Lopez P, Lotan I, Lugaresi A, Marignier R, Mariotto S, Mollan SP, Ocampo C, Cosima Oertel F, Olszewska M, Palace J, Pandit L, Peralta Uribe JL, Pittock S, Ramanathan S, Rattanathamsakul N, Saiz A, Samadzadeh S, Sanchez-Dalmau B, Saylor D, Scheel M, Schmitz-Hübsch T, Shifa J, Siritho S, Sperber PS, Subramanian PS, Tiosano A, Vaknin-Dembinsky A, Mejia Vergara AJ, Wilf-Yarkoni A, Zarco LA, Zimmermann HG, Paul F, Stiebel-Kalish H. The Acute Optic Neuritis Network (ACON): Study protocol of a non-interventional prospective multicenter study on diagnosis and treatment of acute optic neuritis. *Front Neurol.* 2023;14:1102353. PubMed Central PMCID: PMC9998999.

2. Chen JJ, Flanagan EP, Pittock SJ, Stern NC, Tisavipat N, Bhatti MT, Chodnicki KD, Tajfirouz DA, Jamali S, Kunchok A, Eggenberger ER, Nome MAD, Sotirchos ES, Vasileiou ES, Henderson AD, Arnold AC, Bonelli L, Moss HE, Navarro SEV, Padungkiatsagul T, Stiebel-Kalish H, Lotan I, Wilf-Yarkoni A, Danesh-Meyer H, Ivanov S, Huda S, Forcadela M, Hodge D, Poullin P, Rode J, Papeix C, Saheb S, Boudot de la Motte M, Vignal C, Hacothen Y, Pique J, Maillart E, Deschamps R, Audoin B, Marignier R. Visual Outcomes Following Plasma Exchange for Optic Neuritis: An International Multicenter Retrospective Analysis of 395 Optic Neuritis Attacks. *Am J Ophthalmol*. 2023 Aug;252:213-224. PubMed Central PMCID: PMC10363193.
3. Stiebel-Kalish H, Rubarth K, Shouchane-Blum K, Tiosano A, Lotan I, Hellmann MA, Wilf-Yarkoni A, Bialer O, Flanagan EP, Pittock SJ, Bhatti MT, Schmitz-Hübsch T, Paul F, Asseyer S, Chen JJ. Author Correction: Obesity is associated with myelin oligodendrocyte glycoprotein antibody-associated disease in acute optic neuritis. *Sci Rep*. 2023 Feb 20;13(1):2944. PubMed Central PMCID: PMC9941463.
4. Chen JJ, Flanagan EP, Bhatti MT, Tisavipat N, Jamali S, Kunchok A, Eggenberger ER, Nome MD, Sotirchos ES, Vasileiou ES, Henderson AD, Arnold AC, Bonelli L, Seleme N, Mejia-Vergara AJ, Moss HE, Padungkiatsagul T, Stiebel-Kalish H, Lotan I, Wilf-Yarkoni A, Hellmann MA, Vuppala A, Hodge D, Pittock SJ. Details and outcomes of a large cohort of MOG-IgG associated optic neuritis. *Mult Scler Relat Disord*. 2022 Dec;68:104237. PubMed PMID: 36252317.

B. Positions, Scientific Appointments and Honors

Positions and Scientific Appointments

2017 -	Associate Professor, Ophthalmology, Tel Aviv University, Tel Aviv
2017 - 2019	Board Member of the Israeli Medical Association for Assessment of Disability & Work performance, Israeli Medical Association
2014 - 2017	Member of the Committee on the Promotion of Examinations and Quality of Teaching, Tel Aviv University, Tel Aviv
2010 - 2017	Assistant Professor of Ophthalmology, Tel Aviv University, Tel Aviv
2007 - 2019	CME Course Organizer, Ophthalmology and Neurology Residents CME, Tel Aviv University, Tel Aviv
2007 - 2009	Chair, Israeli Neuro-Ophthalmology Society, Israeli Medical Association
2001 -	Chief, Neuro-Ophthalmology Unit, Rabin Medical Center, Petah Tikva
1999 - 2023	Examiner, Ophthalmology Board Examinations, Israeli Medical Association, Ramat Gan
1999 - 2023	Member of the International Committee of NANOS, North American Neuro-Ophthalmology Society
1998 - 1999	Lecturer, Neuro-Ophthalmology to Ophthalmology residents, New York Eye and Ear Infirmary, New York, NY
1998 - 1999	Accredited Clinical Fellowship, Neuro-Ophthalmology, New York Eye & Ear Infirmary, New York, NY
1994 - 2023	Ophthalmology and Neurology Student and Resident Courses, Tel Aviv University, Tel Aviv
1994 - 1998	Ophthalmology Residency, Rabin Medical Center, Petah Tikva
1992 - 1993	Internship, Rabin Medical Center, Petah Tikva
1991 - 2001	Neuro-Ophthalmology Service Consultant, Rabin Medical Center, Petah Tikva

Honors

2015	Annual Award for Scientific Achievements, The Institute for International Scientific Exchanges in Medical Sciences (IISEMS), Tel Aviv University
2002	Rabin Medical Center Research Award, Rabin Medical Center
1996	Presentation Award, Israeli Ophthalmology Society
1994	Best Young Researcher Award, Israeli Society for Eye and Vision Research

C. Contribution to Science

- a. Asseyer S, Asgari N, Bennett J, Bialer O, Blanco Y, Bosello F, Camos-Carreras A, Carnero Contentti E, Carta S, Chen J, Chien C, Chomba M, Dale RC, Dalmau J, Feldmann K, Flanagan EP, Froment Tilikete C, Garcia-Alfonso C, Havla J, Hellmann M, Kim HJ, Klyszcz P, Konietschke F, La Morgia C, Lana-Peixoto M, Leite MI, Levin N, Levy M, Llifriu S, Lopez P, Lotan I, Lugaresi A, Marignier R, Mariotto S, Mollan SP, Ocampo C, Cosima Oertel F, Olszewska M, Palace J, Pandit L, Peralta Uribe JL, Pittock S, Ramanathan S, Rattanathamsakul N, Saiz A, Samadzadeh S, Sanchez-Dalmau B, Saylor D, Scheel M, Schmitz-Hübsch T, Shifa J, Siritho S, Sperber PS, Subramanian PS, Tiosano A, Vaknin-Dembinsky A, Mejia Vergara AJ, Wilf-Yarkoni A, Zarco LA, Zimmermann HG, Paul F, Stiebel-Kalish H. The Acute Optic Neuritis Network (ACON): Study protocol of a non-interventional prospective multicenter study on diagnosis and treatment of acute optic neuritis. *Front Neurol.* 2023;14:1102353. PubMed Central PMCID: PMC9998999.
- b. Chen JJ, Flanagan EP, Pittock SJ, Stern NC, Tisavipat N, Bhatti MT, Chodnicki KD, Tajfirouz DA, Jamali S, Kunchok A, Eggenberger ER, Nome MAD, Sotirchos ES, Vasileiou ES, Henderson AD, Arnold AC, Bonelli L, Moss HE, Navarro SEV, Padungkiatsagul T, Stiebel-Kalish H, Lotan I, Wilf-Yarkoni A, Danesh-Meyer H, Ivanov S, Huda S, Forcadela M, Hodge D, Poullin P, Rode J, Papeix C, Saheb S, Boudot de la Motte M, Vignal C, Hacohen Y, Pique J, Maillart E, Deschamps R, Audoin B, Marignier R. Visual Outcomes Following Plasma Exchange for Optic Neuritis: An International Multicenter Retrospective Analysis of 395 Optic Neuritis Attacks. *Am J Ophthalmol.* 2023 Aug;252:213-224. PubMed Central PMCID: PMC10363193.
- c. Stiebel-Kalish H, Rubarth K, Shouchane-Blum K, Tiosano A, Lotan I, Hellmann MA, Wilf-Yarkoni A, Bialer O, Flanagan EP, Pittock SJ, Bhatti MT, Schmitz-Hübsch T, Paul F, Asseyer S, Chen JJ. Obesity is associated with myelin oligodendrocyte glycoprotein antibody-associated disease in acute optic neuritis. *Sci Rep.* 2022 Dec 9;12(1):21312. PubMed Central PMCID: PMC9734097.
- d. Stiebel-Kalish H, Hellmann MA, Mimouni M, Paul F, Bialer O, Bach M, Lotan I. Does time equal vision in the acute treatment of a cohort of AQP4 and MOG optic neuritis?. *Neurol Neuroimmunol Neuroinflamm.* 2019 Jul;6(4):e572. PubMed Central PMCID: PMC6624092.

Complete List of Published Work in My Bibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/hadas.stiebel-kalish.1/bibliography/public/>