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| **EDUCATION** |
| **Academic Degrees:** |
| 2003-2010 | **Bar-Ilan University, The Leslie and Susan Gonda (Goldschmied) Multidisciplinary Brain Research Center**  | Ramat Gan, Israel |
|  | ***PH.D., BRAIN SCIENCE*** |  |
|  | * Recipient, President's Scholarship for Excellence
* Dissertation: The connections between developmental age and attention deficits in memory for contextual information: Behavioral and eye movement measures. (Supervised by Professor Eli Vakil)
 |
| 1996-1999 | **Hebrew University of Jerusalem, Psychology Department** | Jerusalem, Israel |
|  | ***M.A., NEUROPSYCHOLOGY*** |  |
|  | * Dissertation: An experimental investigation of awareness of deficits and behavior among persons with Traumatic Brain Injury. (Supervised by Professor Dan Hoofien)
 |
| 1993-1995 | **Hebrew University of Jerusalem** | Jerusalem, Israel |
|  | ***B.SC., PHYSICS AND PSYCHOLOGY,* *CUM LAUDE*** |  |
| **Professional Coursework:** |  |
| 2010 | **Good Clinical Practice (GCP) Course** |  |
|  | The Chaim Sheba Medical Center, Tel Hashomer | Ramat Gan, Israel |
| 2005 | **Cognitive-Behavioral Therapy (CBT) Course** |  |
|  | The Chaim Sheba Medical Center, Tel Hashomer | Ramat Gan, Israel |
| **PROFESSIONAL EXPERIENCE** |
| 2014-present | **The National Institute for the Rehabilitation of the Brain Injured** | Tel Aviv, Israel |
|  | A non-profit organization, Israel's first and leading provider of neuropsychological and psychosocial rehabilitation following severe brain injury, serving 300 patients a year. |
|  | ***CEO AND PROFESSIONAL DIRECTOR*** |  |
|  | * General and professional manager of the Institute's three treatment centers, including neuropsychological assessment and research units.
* Responsible for 60 employees, among them psychologists, speech therapists, teachers and additional clinical and administrative staff members.
* Vision: To expand and diversify the Insititute's patient population and upgrade its technological infrastructure through innovative research and novel collaborations.
 |
| 2012-2014 | **Memory and Amnesia Lab (Prof. Eli Vakil), Bar-Ilan University**  | Ramat Gan, Israel |
|  | ***LAB MANAGER*** |  |
|  | * Managed a team of 4 in the development and execution of up to 15 studies in and outside the lab, involving a range of research tools and populations.
* Implemented novel technologies and paradigms, including a cutting-edge eye-movement tracking system and experiment-building software.
* Oversaw several studies at a day treatment center for veterans with brain injuries.
 |
| 2007-2014 | **Neurological Rehabilitation Department, The Chaim Sheba Medical Center** | Ramat Gan, Israel |
| 2010-2014 | ***HEAD OF PSYCHOLOGY*** |  |
|  | * Led up to 12 psychologists from up to 3 departments and 2 clinics in serving patients following central nervous system (CNS) injuries
* Managed intra- and interdepartmental processes within the Medical Center's rehabilitation sector.
* Served as certified clinical supervisor for all psychologists in the Rehabilitation Department and 4 additional psychologists from Child Development.
* Counseled teams of doctors, nurses and occupational therapists regarding psychological aspects of rehabilitation following CNS injury.
 |
| 2007-2010 | ***EXPERT REHABILITATION PSYCHOLOGIST AND NEUROPSYCHOLOGIST*** |  |
|  | * Provided assessment and therapy for tens of patients with CNS injuries.
* Developed and adapted treatment methods to meet the specific needs of the patient population.
* Collaborated closely with multi-disciplinary clinical teams.
 |
| 2004-2007 | **Attention Clinic, The Chaim Sheba Medical Center** | Ramat Gan, Israel |
|  | ***NEUROPSYCHOLOGY INTERNSHIP*** |  |
|  | * Performed approximately 60 neuropsychological assessments for children with adjustment issues and attention difficulties.
* Senior psychology intern, responsible for 2 additional interns.
* Introduced new assessement methods and promoted research.
 |
| 2000-2003 | **Child Development Center, The Chaim Sheba Medical Center** | Ramat Gan, Israel |
|  | ***PSYCHOLOGY INTERNSHIP*** |  |
|  | * Performed over 100 developmental and neuropsychological assessments.
* Provided therapy for children with emotional difficulties and guidance for their parents, with an emphasis on development and rehabilitation.
 |
| 1994-1998 | **S. Bashan Software Services, Ltd.** | Jerusalem, Israel |
|  | ***PROJECT MANAGER AND CONTENT EDITOR*** |  |
|  | Managed website establishment and content for companies of various sizes, using diverse technologies. |
| **PROFESSIONAL LICENSES** |
| July 2012 | **Certified Clinical Supervisor**, #27-31875 |  |
| June 2007 | **Specialization in Rehabilitation Psychology**, #27-7790 |  |
| Dec 2002 | **License to Practice Psychology**, #27-7216 |  |
| **ACADEMIC POSITIONS** |
| 2008-present | **Graduate School of Psychology; Behavioral Sciences and Communications Departments, Ariel University**  | Ariel, Israel |
|  | ***LECTURER AND GRADUATE RESEARCH SUPERVISOR*** |  |
|  | * Teach graduate-level psychology and neuroscience courses, among them *Psychological Testing and Diagnostics: Neuropsychological Assessment*.
* Serve as master's research supervisor for psychology students (1 current, 3 completed dissertations).
 |
| 2003-2004 | **Social Work and Social Sciences Departments, Ariel University**  | Ariel, Israel |
|  | ***LECTURER*** |  |
|  | * Taught introductory and advanced psychology courses, including *Research Methods* and *Social Psychology*, among others.
 |
| **COMMUNITY INVOLVEMENT** |
| 2012-present | **Member, Professional Committee for Rehabilitation Psychology, Israeli Ministry of Health** |

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| **LECTURES PRESENTED AT SCIENTIFIC CONFERENCES** |
| Oshrat, Y., **Bloch, A.**, Lerner, A., Cohen, A., Avigal. M., & Zeilig, G. (2016). Speech prosody as a biosignal for physical for physical pain detection. *Speech Prosody 8. Boston, Massachusetts, U.S.***Bloch, A.** & Ran, M. (2016). A vision for neuropsychological assessment in Israel: From underdiagnosis to accurate referral. Rehab Science and Technology Update. *Tel Aviv, Israel.*Ran, M., Bar Lev, N., & **Bloch, A.** (2016). Neuropsychological assessment and a therapeutic intervention – Case descriptions and theoretical analysis based on principles of time-limited psychotherapy. Rehab Science and Technology Update. *Tel Aviv, Israel.***Bloch, A.**, Cohen, H., & Vakil, E. (2014). Eye activated sequence learning in older populations. *The International Neuropsychological Society (INS) Mid-Year Meeting. Jerusalem, Israel.***Bloch, A.**, Tamir, D., Zeilig, G., & Vakil, E. (2014). Motor and non-motor sequence learning in people with spinal cord injury. *The International Neuropsychological Society (INS) Mid-Year Meeting. Jerusalem, Israel.***Bloch, A.** & Vakil E. (2014). Context effects in adults with ADHD: Behavioral and eye movement measures. *The International Neuropsychological Society (INS) Mid-Year Meeting. Jerusalem, Israel.***Bloch, A.**, Slonim, G., & Zeilig, G. (2013). Connections between locus of control and functioning measures at the end of rehabilitation program in inpatient rehabilitation department. *The 64th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine. Israel.***Bloch, A.** & Vakil, E. (2010). **The impact of delay, interactive instructions and exposure time on the emergence of memory context effects.** *The International Neuropsychological Society Conference. Krakow, Poland.***Bloch, A.**, Book A., Margalit, D., & Zelig, G. (2009). **Psychological assemblies and differences in rehabilitating people with paraplegia and people after lower limb amputation.** *The 60th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine. Israel.***Bloch A.** & Vakil E. (2007). **The connections between developmental age and attention deficits in memory for contextual information: Behavioral and eye movement measures.** *The Leslie and Suzan Gonda (Goldschmied) Multidisciplinary Brain Research Center Annual Conference. Ein Gedi, Israel.* **Bloch, A.**, Zelig, G., & Margalit, D. (2007). **Treatment of people with pre-morbid psychological problems at the neurological rehabilitation department.** *The 58th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine. Tel Aviv, Israel*.**Bloch, A.**, Margalit, D., & Book, A. (2006). **Euphoria and depression. Soldier's psychological reactions after orthopedic trauma during the 2nd Lebanon War.** *The 57th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine. Tel Aviv Israel*.**Bloch, A.** & Hoofien, D. (2004). **An experimental investigation of awareness of deficits and behavior among persons with Traumatic Brain Injury.** *The 55th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine. Israel.* |
| **SCIENTIFIC PUBLICATIONS** |
| **Bloch, A.**, Tamir, D., Vakil, E., & Zeilig, G. (2016). Specific deficit in implicit motor sequence learning following spinal cord injury. PLoS One, 11(6):e0158396.Vakil, E., **Bloch, A.**, & Cohen, H. (2016). Anticipation measures of sequence learning: Manual versus oculomotor versions of the serial reaction time task. Q J Exp Psychol. Epub ahead of print.**Bloch A.** & Vakil E. (2015). In a context of time: The impact of delay and exposure time on the emergence of memory context effects. Psychol Res. Epub ahead of print.Zeilig, G., Weingarden, H., Zwecker, M., Dudkiewicz, I., **Bloch, A.**, & Esquenazi, A. (2012). Safety and tolerance of the ReWalk(™) exoskeleton suit for ambulation by people with complete spinal cord injury: A pilot study. J Spinal Cord Med, 35(2):96-101.**Bloch, A.** & Margalit, D. (2007). Psychological reactions of the neuropathic leg. Aurora Medical Publications, Tel Aviv (Hebrew). |
| **LANGUAGES** |
| Hebrew and English |