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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 |