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Education

Saint Louis University, School of Nursing. MSN- Family Nurse Practitioner, 2008. Clinical Training included: rural family practice, Emergency Medicine, Certificate in STD/HIV care, STD/HIV Prevention Training Center, Washington University School of Medicine

Saint Louis University, School of Public Health – PhD in Health Services Research, 2001. Minor: behavioral studies.

University of Missouri. - St. Louis, Mo. - M.A. Psychology, May 1991.

Washington University, St. Louis, Mo. - B.S. Psychology, 1983.

Lutheran Medical Center - St. Louis, MO. – Diploma in nursing

Positions held

Saint Louis University School of Medicine 12/92 – present.

Faculty: Assistant Professor 2002-2012, Associate Professor 2012 - present

Department of Orthopaedic Surgery, 2007-present

- Statistical consulting services to departments in the School of Medicine, Orthopaedic Surgery and Ophthalmology, Doisy College of Health Sciences, and Orthodontics.
- Educational seminars on statistics, clinical research design and implementation, and project development, and evaluation. Teach basic statistics to medical school residents and fellows.
- Alternate member for biomedical Institutional Review Board.

Division of Infectious Diseases, 1992- 2007

- Consultant for NIH sponsored clinical site development through HIV Trials Network to mentor clinical site development in new international clinical research sites and assist in clinic development at international sites, primary focus: South Africa and Jamaica.
 - Chair of Clinical Coordinator group (U.S./International sites)

HIV Vaccine Trials Network Clinic Coordinator for NIH trials 12/92 - 3/06: Research on AIDS Vaccine Development.

- Coordinate NIH HIV Vaccine Trials and provide leadership and mentoring to U.S /international units
- Supervise nurses, public health workers, research assistants working on NIH HIV research projects and HIV case managers for New Hope Infectious Diseases clinic, Saint Louis University
- Supervision of volunteer recruitment, monitoring, evaluation, protocol implementation and follow-up with low and high-risk population groups. Serve on protocol and safety committees

Family Nurse Practitioner, Schumacher Group, Emergency Medicine, St. Mary's Hospital, DePaul Medical Center, St Louis. May 09-present. Part-time provider for busy community hospital emergency rooms. Independent practitioner with attending oversight with acutely ill patients, triage. Critical decision making, admission of patients, interpretation of differential work-up.

Adjunct faculty. Maryville University, St. Louis, Mo. 2002- present. Teach upper division courses: Statistics, Life Span Development, Abnormal Psychology, Personality Psychology, Psychology of Women, Social Psychology, and Behavioral Medicine.

Family Nurse Practitioner, PRN, Downtown Urgent Care, 2011-2013. Pediatric through adult care for all presenting illnesses, allergic reactions, sprains, fractures, lacerations.

Adjunct faculty. AT Still University, Kirksville, MO. 2006- 2007. On-line instruction: epidemiology.

Hospital Supervisor & Nurse Manager, DePaul Hospital, Bridgeton, MO. 1990 - 1992: Hospital wide supervision and manage units in psychiatry.

Director-Drug & Alcohol Rehabilitation & Treatment, St. Louis. Mo. 1980 - 1990: Multi-modality Chemical Dependency Program; Residential, Detoxification, Methadone, Outpatient.

Health Research and Projects

Community Epidemiology Work Group member (CEWG), National Institute on Drug Abuse (NIDA), Rockville, MD. 1985 - 2014. International epidemiology group.

Principal Investigator, Missouri Foundation of Health, 11/03-2/05. Development of psychosocial evaluation tool for Special populations in the St. Louis City Municipal Courts.

Principal Investigator, Case Management, 2000-2006. City of St. Louis, Metro AIDS Project. Hire and supervise case managers on-site at New Hope Clinic,

Principal Investigator, 2003-2005. Ancillary projects on behavioral research-HIV vaccine recruitment and obstacles.

Publications

Community Epidemiology Work Group member (CEWG), National Institute on Drug Abuse (NIDA), Rockville, MD. 1985 - 2015. Semi-annual technical papers on drug abuse trends and indicators for the St. Louis area. 2015, August 10.

Shirazi, CP, **Israel, HA**, Karr, SG. Is the Marx Activity Scale Reliable in Patients Younger than 18 Years? Sports Health

Davis AT, **Israel H**, Cannada LK, Bledsoe JG. A Biomechanical Comparison of One-third Tubular Plates vs. Periarticular Plates for Fixation of Osteoporotic Distal Fibula Fractures. J Orthop Trauma. 2014 Dec 14. [Epub ahead of print]

Salazar, D, Golz, A, **Israel H**, Marra, G. Heterotopic ossification of the elbow treated with surgical resection: risk factors, bony ankylosis and complications. Clin Orthop Relat Res, 472(7) 2269-75, July 2014

Cui S, Bledsoe JG, **Israel H**, Watson JT, Cannada LK. Locked Plating of Comminuted Distal Femur Fractures: Does Unlocked Screw Placement Affect Stability and Failure? J Orthop Trauma. 2013 Jul 15.

Dodd, D, Cruz, OA, **Israel, HA**. (2013) Attitudes toward Retirement of Ophthalmology Department Chairs, *Ophthalmology* 2013;120:1502-1505

Warlick B, Nuismer A, **Israel H**, Cannada LK. The aging motorcyclist: a comparative epidemiologic study on pattern and severity of injury. J Trauma Acute Care Surg. 2012 Jul;73(1):175-8.

McMichael, JC, **Israel, HA**, Moed, BR. (2012) Musculoskeletal Function Assessment: Establishing Normative Data. Journal of Orthopaedic Trauma.

Wallace,MJ, Bledsoe, G, Moed, BR, **Israel, HA**, Kaar, SG (2012) Relationship of cortical thickness of the proximal humerus and pullout strength of a locked plate and screw construct. J of Orthopaedic Trauma; 26(4):222-225.

Israel, H, Richter, RR. (2011). A Guide to Understanding Meta-Analysis, *Journal of Sports and Physical Therapy*. 41(7):496-504

Wallace, M, Bedi, A, Lesniak, BP, Farrow, LD, Ajabade, D, **Israel, HA**, Kaar, SG. (2011) What effect does anterior cruciate ligament tibial guide orientation have on tibial tunnel length? *Arthroscopy*, June; 27(6): 808-12.

Azzam, MG, Lenarz, CJ, Farrow, LD, **Israel, HA**, Kieffer, DA, Kaar, SG. (2011). Inter- and intra-observer reliability of the clock face representation as used to describe the femoral intercondyle notch. *Knee Surgery, Sports Traumatology Arthroscopic*, Aug., 19(8)1265-1270.

Wallace, M, Bedi, A, Lesniak, BP, Farrow, LD, Ajabade, D, **Israel, HA**, Kaar, SG. (2011) What effect does anterior cruciate tibial guide orientation have on tibial tunnel length? *Arthroscopy*, 27(6): 803-811.

Lenarz, CJ, Watson, JT, Moed, BR, **Israel, H**, Mullen, JT, MacDonald, JB (2010). Timing of wound closure in open fractures based on cultures obtained after debridement, *The Journal of Bone and Joint Surgery*, 92: 1921-1926

Hsu, H, Y, Nacke, R, Song, JC, Yoo, SH, Alfonso, EC, **Israel, HA**, (2010). Community Opinion and Practice Pattern in the Management of Corneal Ulcers and Ophthalmic Antibiotics. *Eye & Contact Lens: Science and Clinical Practice*. 36(4):195-200.

Espinoza, GM, **Israel, H**, Holds, JB. (2009). Survey of oculoplastic surgeons regarding clinical use of tear production tests. *Ophthalmic Plastic & Reconstructive Surgery*. 25(3): 197-200.

Peterson, A, Rosenstein, S, Kim, KB, **Israel, H**. (2009) Force decay of elastomeric ligatures: influence on unloading force compared to self-ligation. *Angle Orthodontics*, Sep:79(5):934-938.

Langan, J, Tadych, R, Kao, CC, **Israel, H**. (2009) RN Incentives to Return to Practice in the United States *International Journal of Nursing Practice*, 15(5).

Moed, BR, Ajabade, DA, **Israel, H**. (2009). Computed tomography as a predictor of hip stability status in posterior wall fractures of the acetabulum. *Journal of Orthopaedic Trauma*. 23(1):7-15

Hilton, C, Couch, M, **Israel, H**. (2008). Out of school participation patterns in children with high functioning Autism Spectrum Disorders. *American Journal of Occupational Therapy*, 62(5): 554-563.

Moed, BR, **Israel, H**. (2008). Chapter in *Evidence-Based Orthopaedics: The Best Answers to Clinical Questions* by Wright, R. Elsevier Publications.

Rybski, D, **Israel, H**. Sensory processing in infants and toddlers who are homeless. Abstract, American Occupational Therapy Association, 2008

Lenarz C, Watson, JT, **Israel, H**, Moed, BR. 2008. OTA Abstract: Timing of Wound Closure In Open Fractures: A Prospective Protocol Using Post Debridement Culture Results.

Otto, TJ, Otto, RJ, **Israel, H**, Moed, BR. 2007. Early Results of two-incision total hip arthroplasty: Experience with 250 consecutive cases at Saint Louis University. *Seminars in Arthroplasty*, 233-239.

Hsu, HY, **Israel, H**, Nacke, R. Initial Choice and Opinions of Antibiotics for Corneal Ulcers: A Survey of Practicing Ophthalmologists. ARVO Abstract, 2007.

Negative Social Impacts I Prevention HIV Vaccine Clinical Trials. Allen, MA, Metch, B, Lau, C, **Israel, H**, Rybczck, K, Holt, R, Keefer, M. Abstract, AIDS Vaccine 2006.

Israel, HA, Romeis, JM, and Spitz, TA. (2005). Sensation Seeking and HIV Risk in Serodiscordant Couples, *Journal of the Association of Nurses in AIDS Care*, 16(6):3-11.

Evans, TG, Frey, SE, **Israel HA**, Chiu, J, El-Habib, J, Gilbert, P, Montifiori, D, and the HIV Vaccine Trials

Network. (2004). (HVTN 803). Prolonged Antibody and Humoral Memory Responses in HIV-1 Vaccine Recipients; *Vaccine*, 22: 704-13.

Gilbert, PB, Chiu Y-L, Allen, M, Lawrence, DN, Chapdu, C, **Israel H**, Holman, D, Keefer, MC, Wolff, M, , Frey, SE. (2003). Term safety Analysis of preventive HIV-1 vaccines evaluated in NIAID-sponsored Phase I and II clinical trials. *Vaccine*, 21, 21-22:2933-2947.

Allen MA, **Israel HA**, Rybczyk, K, Pugliese, M, Loughran, K, Wagner, Erb, S. (2001). Trail-related discrimination in HIV vaccine volunteers, *AIDS Research and Human Retroviruses*, 17, 8, May 20.

Shoen, A, Wagner, L, McElrath, J, Keefer M, Zimmerman E, **Israel H**, Berger D, Fast P. 1998. Preventing Discrimination Against Volunteers in Prophylactic HIV Vaccine Trials: Lessons from a Phase II Trial. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology*, 19:519-526.

Licenses and Certifications

Registered Nurse (RN), Family Nurse Practitioner (FNP) - MO #063838

Licensed Clinical Social Worker (LCSW) – MO #003173

Certified Clinical Research Coordinator (CCRC) through Academy of Clinical Research Professionals (ACRP)

Teaching certificate Center for Teaching Excellence, Saint Louis University, 2002.

References Available upon request