

Eric W. Busch, PA-C

Education and Training

1987 – 1988 University of Maine, Orono
1988 – 1991 University of Colorado, Boulder, CO, Bachelor of Arts -Geography
1991 - Tribhuvan University, Katmandu, Nepal –Study abroad
1999 – 2001 Cornell Medical College, Physician Assistant

Certifications

2001 National Commission on Certification of Physician Assistants – Certified Physician Assistant, Primary Care
2001 National Commission on Certification of Physician Assistants – Surgery Boards, Special Recognition
2001 American Heart Association, Advanced Cardiac Life Support
2001 American Heart Association, Basic Life Support

Positions and Employment

1997 – 1999 Centura Health Avista Hospital, Louisville, CO – Perioperative /GI Technician
1999 – 2001 New York Presbyterian Hospital, New York, NY – Physician Assistant Student
2002- Present Boulder Neurosurgical Associates, Physician Assistant

Other Experience and Professional Memberships

American Academy of Physician Assistants
American Association of Surgical Physician Assistants

Research Experience

Restoration of Cervical Sagittal Alignment and Clinical Outcomes in Anterior Cervical Discectomy and Fusion Patients. Sponsor – Justin Parker Neurosurgical Research Foundation, Boulder Neurosurgical Associates. (2003 – 2008)
Role: Research Assistant

Prospective Randomized Clinical study evaluating use of Perioperative Antibiotics in Neurosurgery Sponsor – Boulder Neurosurgical Associates. (2003 –2004)
Role: Research Assistant

Clinical Outcome Correlation with Serum, CSF, Brain Extracellular Magnesium and other Biochemical Markers Following Traumatic Brain Injury and Intracranial Hemorrhage. Sponsors – Colorado Department of Human Services, Nova Biomedical, Microdialysis, Justin Parker Neurosurgical Research Foundation, Boulder Neurosurgical Associates. (08/2005 – 04/2007)
Role: Research Assistant

Prospective, Randomized Controlled Clinical Investigation of MAVERICK™ Total Disc Replacement in Patients with Degenerative Disc Disease. Sponsor – Medtronic Sofamor Danek. (2004 – present)
Role: Research Assistant

Normal Pressure Hydrocephalus (NPH) Registry. Managed by AANS, Neuro-Knowledge and Outcome, Sponsored by Codman and Shurtleff, Inc. (2005 – 2008)

Role: Research Assistant

Pivotal IDE Study of the Wallis Mechanical Normalization System. Sponsor – Abbott Spine, Inc. (2005 – present)

Role: Research Assistant

A Multicenter, Prospective, Randomized, Controlled Study to Compare Balloon Kyphoplasty to Non-Surgical Fracture Management in the Treatment of Painful, Vertebral Body Compression Fractures in Cancer Patients. Sponsor – Kyphon, Inc. (February, 2006 – 2008)

Role: Research Assistant

Prospective, Multi-center, Randomized, Active-Controlled Study of the Wallis® System for the Treatment of Mild to Moderate Degenerative Disc Disease of the Lumbar Spine. Sponsor – Abbott Spine. (2007 – present).

Role: Research Assistant

Clinical Trial Comparing the Blackstone Advent™ Cervical Disc to Anterior Cervical Discectomy and Fusion (ACDF) for the Treatment of One Level Degenerative Disc Disease. Sponsor – Blackstone Medical. (2008 – present).

Role: Research Assistant