

James Peyton Durant Walker

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Employment History

- District Manager- Sales**, Cook Medical Endoscopy Division: Salt Lake City, UT March 2018 – Present
- Provided extensive clinical support for Endoscopy units throughout my territory (northern rockies). Conducted training on products and procedural skills for hospital staff. Provided marketing information and carried out sales activities and contract support. Provided opportunities for clinical staff enrichment in the form of sponsored courses and educational presentations from Physicians contracted with Cook.
- Endoscopy Technician**, Endoscopy Lab, University of Utah Hospital and Huntsman Cancer Center: Salt Lake City, UT
October 2014 – March 2018
- Assisted in Pulmonary and GI endoscopy procedures ranging from elective screening to emergency interventions. Provided basic life support when needed as well as airway management on sedated patients. Processed and cleaned scopes for reuse. Prepared patients for moderate sedation procedures and recovered them from procedures. Also trained to work the reception desk and admit patients to the unit for procedures.
- Medical Assistant**, Gastroenterology and Pulmonology Clinic, University of Utah Hospital: Salt Lake City, UT
March 2014- October 2014
- Assisted with clinical duties of Gastroenterologists and Pulmonologists, completed prior authorizations for insurance coverage. Handled a majority of medical paperwork for prescriptions and scheduled procedures for patients. Performed injections, immunizations and breathing treatments.
- AEMT**, Gold Cross Ambulance Service: Salt Lake City, UT September 2013- March 2014
- Performed emergency response, treatment and transport of patients that have activated the emergency response system. Provided life support as needed. Also performed transport of psychiatric patients between facilities and to psychiatric court. Transported life-flight patients and crew to and from the airport, and handled other types of inter-facility transfers.
- Research Assistant**, Bond Life Science Center, University of Missouri, Columbia, MO February 2012- May 2013
- Researched Muscle Biology and Regeneration using mouse model and tissue culture techniques: Western Blots, PCRs, Chemically Competent cells, Electroporation, Lipofectamine agents, Immunofluorescent imaging, cell fractioning techniques, DNA and RNA extractions, Mini, Medi and Maxi Preps using bacterial colonies, Bio Rad assays, Cryo Sectioning and wet or dry mounts, Collagen Matrices, and extensive work with Satellite Cells. Also performed general lab upkeep and made reagent/stock solutions. General data analysis including statistical methods using Excel and Micro Manager for image analysis.
- ### Education
- University of Utah, Salt Lake City, UT** Fall/Spring 2020/21
6 Month Full-Stack Coding Bootcamp
- University of Missouri, Columbia** Graduated December 2011
Bachelor of Arts in Biology, Minor in Chemistry and Psychology
- Blue Springs South High School** Graduated May 2007
- ### Certifications
- Advanced EMT Certification; Salt Lake City Community College, UT** August 2013
- EMT Certification; University of Missouri, Columbia** February 2013

Publications

- “Transgastric Endoscopic Necrosectomy Using a Dedicated Transluminal Stent”, *Practical Gastro*, Frontiers in Endoscopy, Series #19, June 2015 Volume: XXXIX Issue: 6 <<http://www.practicalgastro.com/pdf/June15/Transgastric-Endoscopic-Necrosectomy-Using-a-Dedicated-Transluminal-Stent.pdf> > •
“Ephrin-A3 promotes and maintains slow muscle fiber identity during postnatal development and reinnervation”, *JCB –Journal of Cell Biology*;
DOI:
10.1083/jcb.201502036 | Published December 7, 2015 <<http://jcb.rupress.org/content/211/5/1077> >

Honors and Achievements

- Bright Flight Scholarship
- Eagle Scout