

Publications

Pollard J, Deyhim A, **Rigby R**, King C, Dau N, Fallat L, Bir C. Comparison of pullout strength between 3.5 mm fully threaded, bicortical screws and 4.0 mm partially threaded, cancellous screws in the fixation of medial malleolar fractures. *The Journal of Foot and Ankle Surgery* May/June 2010.

Rigby R, Fallat L, Kish J. Axial Loading Cross Screw Fixation for the Austin Bunionectomy. *The Journal of Foot and Ankle Surgery* Sept/Oct 2011.

Rigby R, Cottom J. Does the Arthrex Tightrope Provide Maintenance of the Distal Tibiofibular Syndesmosis? A 2 Year Follow-Up of 64 Tightropes in 37 patients – *The Journal of Foot and Ankle Surgery* Sept/Oct 2013.

Cottom J, **Rigby R**. All-Inside Arthroscopic Brostrom repair for chronic lateral ankle instability. A prospective Study of 40 patients. – *The Journal of Foot and Ankle Surgery* Sept/Oct 2013.

Rigby R, Cottom J. Lateral Simultaneous Reaming Technique with Femoral Head Allograft Implantation for Tibiotalocalcaneal Arthrodesis. A Case Report. – *Foot & Ankle Specialist* Feb 2013.

Rigby R, Cottom J, Vora A. Early Weight Bearing Using a Modified Double Row Achilles Suture Bridge Technique. A Retrospective Review of 43 Patients. - *The Journal of Foot and Ankle Surgery* Sept/Oct 2013.

Rigby R, Cottom J. A Biomechanical Comparison of a Locking Plate with Compression Screw vs. Locking Plate with Plantar Interfragmentary Screw for the Lapidus Arthrodesis. A Cadaveric Study. – *The Journal of Foot & Ankle Surgery* May/June 2013

Rigby R, Cottom J, Rozin, R. Isolated Injury of the Calcaneal Fibular Ligament. A Case Report of 2 Patients. - *Accepted for publication – The Journal of Foot and Ankle Surgery*

Rigby R, Howard D, Winegar K. Primary high grade squamous cell carcinoma of the foot. A Case Report. – *JAPMA* September/October 2014.

Rigby R, Vogler H. Capital fragment reaming technique for hemi implantation of the first metatarsophalangeal joint articulation. Tips Quips and Pearls. – *submitted to The Journal of Foot and Ankle Surgery*.

Rigby, R. Compendium of Pod Medicine and Surgery 2007 – Contributing Author; pgs 61 & 62

Thompson J, **Rigby R**, Cottom J. Open versus All Inside Arthroscopic Lateral Ankle Stabilization. A retrospective review of 50 patients. – *accepted for publication The Journal of Foot and Ankle Surgery*.

Rigby R, Cottom J. Anatomic Study for neurovascular injury with the STAR Ankle Replacement. A Cadaveric Study. - *In progress*.

Rigby R, Cottom J. Total ankle arthroplasty coronal plane deformity correction. A Critical Analysis radiographic review. – *accepted for publication The Journal of Foot and Ankle Surgery*.

Awards

1st Place - Oakwood Hospital Annual Research Day: Superconstruct Internal Fixation for the Neuropathic Diabetic Ankle Fracture. A Case Report. 2011

1st Place - Oakwood Hospital Annual Research Day: Comparison of pullout strength between 3.5 mm fully threaded, bicortical screws and 4.0 mm partially threaded, cancellous screws in the fixation of medial malleolar fractures. 2010

1st Place - Southeastern Michigan Continuing Education Annual Research Forum, Meadowbrook Hall Oakland University, Translational Research. Comparison of pullout strength between 3.5 mm fully threaded, bicortical screws and 4.0 mm partially threaded, cancellous screws in the fixation of medial malleolar fractures. 2010

1st Place - Michigan Podiatric Medical Association Annual Research Forum: Axial Loading Cross Screw Fixation for the Austin Bunionectomy. 2010

2nd place – American College of Foot & Ankle Surgeons Annual Scientific Conference Original Manuscript Competition: The “All Inside” Arthroscopic Brostrom Procedure. A Prospective Study of 30 patients. 2013

2nd Place - America College of Foot & Ankle Surgeons Annual Scientific Conference Original Manuscript Competition: Comparison of pullout strength between 3.5 mm fully threaded, bicortical screws and 4.0 mm partially threaded, cancellous screws in the fixation of medial malleolar fractures. 2010

2nd Place - Michigan Podiatric Medical Association Annual Research Forum: Comparison of pullout strength between 3.5 mm fully threaded, bicortical screws and 4.0 mm partially threaded, cancellous screws in the fixation of medial malleolar fractures. 2010

4th Place - Oakwood Hospital Annual Research Day Poster Competition: A Series of Multiple Life-Threatening Post-Operative Complications Following A Short Routine Foot and Ankle Procedure: A Case Report. 2010

4th Place - Oakwood Hospital Annual Research Day: Is Traditional Fixation for the Austin Bunionectomy Biomechanically Sound? 2009

Oakwood Hospital Excellence in Research Award 2009

Oakwood Hospital Humanitarian Award 2011

Lectures

Tightrope and the Syndesmosis: 1st Annual National Foot & Ankle Fellowship Meeting – Pittsburgh, PA 5/2012

Posterior Heel Pain: Florida Podiatric Medical Association – Bonita Springs, FL 6/2012

Interesting Cases during Fellowship: Florida Podiatric Medical Association - Bonita Springs, FL 6/2012

Does the Arthrex Tightrope Provide Maintenance of the Distal Tibiofibular Syndesmosis? A 2 Year Follow-Up of 64 Tightropes in 37 patients – ACFAS Las Vegas, NV 2013.

A Biomechanical Comparison of a Locking Plate with Compression Screw vs. Locking Plate with Plantar Interfragmentary Screw for the Lapidus Arthrodesis. A Cadaveric Study. – ACFAS Las Vegas, NV 2013.

1st Metatarsal Phalangeal Joint Arthrodesis – Salt Lake City, UT Jan. 2013

Orthobiologics - Salt Lake City, UT Jan. 2013

Complete Plantar Plate Repair - Salt Lake City, UT Jan. 2013

Plantar Interfragmentary Compression Screw for the Lapidus Arthrodesis - Salt Lake City, UT Jan. 2013

Posterior Heel Pain - Salt Lake City, UT Jan. 2013

Tightrope and the syndesmosis - Salt Lake City, UT Jan. 2013

Latest Advancements in Foot and Ankle Surgery, Cache Valley Hospital – Logan, UT Feb. 2013

The “All-Inside Arthroscopic Brostrom Procedure” - Salt Lake City, UT June 2013

Plantar Plate Repair – Salt Lake City, UT November 2013

The “All-Inside Arthroscopic Brostrom Procedure” - Salt Lake City, UT November 2013

Plantar Plate Repair – Pocatello, ID December 2013

Achilles tendon repair with Speedbridge - Pocatello, ID Dec 2013

Latest Advancements in Foot and Ankle Surgery, Logan Regional Hospital – Logan, UT January 2014

Achilles tendon repair with Speedbridge – Idaho Falls, ID Jan 2014

Internal Brace for Lateral Ankle Instability - Idaho Falls, ID Jan 2014

Orthobiologics in Foot and Ankle Surgery - Idaho Falls, ID Jan 2014

Plantar Plate Repair - Idaho Falls, ID Jan 2014

Achilles tendon repair with Speedbridge – Sandy, UT July 2014

Internal Brace for Lateral Ankle Instability - Sandy, UT July 2014

Orthobiologics in Foot and Ankle Surgery – Sandy, UT July 2014

Plantar Plate Repair– Sandy, UT July 2014

Tightrope and the syndesmosis– Sandy, UT July 2014

Internal Brace for Lateral Ankle Instability - Sandy, UT September 2014

Plantar Plate Repair– Sandy, UT September 2014

The “All-Inside Arthroscopic Brostrom Procedure” - Sandy, UT September 2014

Humanitarian Missions

LIGA International, "Flying Doctors of Mercy" Reconstructive Clubfoot surgery Sina Loa, Mexico 2008.

Faith Medical Clinic; providing free medical care to the uninsured, Detroit, MI 2009

Helps International; Reconstructive Clubfoot Clinic, Guatemala 2011