2016 by the Numbers:

55
Total number of Investigators in the OTRC

3
Number of multicenter trials open and enrolling patients

103
Patients randomized in IMPRESS study.

156
Patients randomized in SOLVED study

325
Patients in Sacral study.

104
Patients in Scapula study.

Fall 2016

OTRC Meeting
October 7, 2016
12:15
TBA: Room
Gaylord National Harbor, Maryland

New study site recruitment in progress
WATCH FOR EMAILS
1. Humerual Nonunion
2. Timing of Flap Coverage vs. Definitive Internal Fixation for 3B Tibias

= Closed enrollment.
PI: Tornetta
Enrollment closed.

OTA 2013
- Locked Plating vs. Retrograde Nailing for Distal Femur Fractures: A Multicenter Randomized Trial

OTA 2015
- The Effect of Knee Flexion Contracture on Outcomes of Distal Femur Fractures

Accepted for presentation at OTA 2016.
- The Effect of Coronal Plane Angulation on the Outcomes of Operatively Treated Distal Femur Fractures

PI: Tornetta
Enrollment is closed.

3 projects presented and one published

Publication JOT 2015
- Does Syndesmotic Injury Have a Negative Effect on Functional Outcomes? A Multicenter Prospective Evaluation.

OTA 2011
- Posterolateral Antiglide vs Lateral Plating for SE Pattern Ankle Fractures: A Multicenter Randomized Control Trial

OTA 2015
- Peroneal Irritation After Lateral Malleolar Fractures.

PI: Tornetta
Enrollment is closed. 71 with 1 year follow up.
Planning 4 projects.

OTA 2015
- Surgery for Unilateral Sacral Fractures: Are the Indications Clear?

Accepted for presentation at OTA 2016.
- Does Operative Intervention Provide Early Pain Relief for Patients with Un-Displaced Unilateral Sacral Fractures?
FEMORAL NECK

PI: Saam Morshed
Enrollment closed.
Accepted for presentation OTA 2016
- Open Reduction Internal Fixation (ORIF) vs. Closed Reduction Internal Fixation (CRIF) in Treatment of Young Adults with Femoral Neck Fractures: A Multicenter Retrospective Cohort Study.

VASCULAR PLUS ORTHOPAEDICS

PI: Tornetta, Marcantonio, Firoozabadi
199 enrolled.
Enrollment Closed.
Accepted for presentation at OTA 2016.

PROXIMAL RADIUS

PI: Tornetta
172 enrolled.
Enrollment Closed.
Data finalized.
Accepted for presentation at OTA 2016.
- Comparison of the Henry vs. Thompson Approaches for Fixation of Proximal Radial Shaft Fractures: A Multicenter Study
IMPRESS STUDY
PI: Tornetta
103 Enrolled
Status: still enrolling.
3 projects planned.
SCAPULA
PI: Tornetta
Enrollment 104
Status: Data analysis
32 with 1 year follow up

SLEEP
PI: Tornetta, Vallier, Ostrum, and Egol
Project development in progress.

SYNDESMOSIS
Funding to look at protocol for patient based decision for removal on outcome.
Status: Project development in progress.
PI: Tornetta, Egol, Ostrom, and Jones

PROXIMAL TIBIA FRACTURE DISLOCATION
Evaluation of complications in fracture dislocations
PI: Ostrum, Weiss, Morshed, Tornetta
Project development in progress.
CAPRINI SCORE/VTE EVENTS
PI: Dashe, Tornetta
848 enrolled
Accepted for presentation OTA 2016
- Multicenter Evaluation of Caprini for Ortho Trauma. Pilot data being presented as a poster.

TIMING OF FIXATION OPEN TIBIA
PI: Tornetta
Study looking at coverage vs implant timing for 3B on infection
Protocol development in progress.

PERI-IMPLANT FRACTURES
PI: Egol, Tornetta
Protocol development in progress.

TRANSFUSION STUDY
PI: Mullis
Protocol development in progress.
Other presentations/publications

- Neurologic Injury in Operatively Treated Acetabular Fractures
- Open Ankle Fractures: What Predicts Infection?
- Treatment and Complications in Orthopaedic Trauma Patients with Pulmonary Embolism
- Healing Time and Complications in Operatively Treated Atypical Femur Fractures Associated With Bisphosphonate Use: A Multicenter Series
- Dynamizations and Exchange Nailing: Success Rates and Indications
- Bisphosphonate Associated Periprosthetic Fractures: A Multicenter Retrospective Review of a New Cause of Periprosthetic Stress Fractures

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