ORTHOPEDIC
DESIGN SPRINT

Challenging convention and
finding innovation

Biomedical Engineering Design Program presents:

2-day design challenge to tackle four pressing
problem areas in the orthopedic space:

- Redesigning Orthopedic Boots
- Designing solutions for Poor Posture Control
- Redesigning wrist splints
- Patient positioning in the operating rooms

Wednesday, 9/5

Hackerman Hall (B17)

5pm Dinner
5:30-6:00pm Introduction to the Design
Challenge & Design Strategy
6:00-6:30pm Guest lectures on problem areas
6:30-9:00pm Needs prioritization, stakeholder
analysis

Thursday, 9/6

Homewood campus

8:00am-5:00pm Independent student team work

BME Design Studio (Clark 217)

5:30pm-8:00pm Final Presentations from teams,
Judging and awards

Who should attend?

BME Undergraduate Design Team Students Enrolled in
EN.580.211, 311 and 411 and 497

Clinicians and other healthcare providers (especially
those with experience in orthopedic surgery), CBID
affiliates and alumni, JHU Faculty, Industrial designers,
Human Factors Engineers, Product engineers

RSVP

Please fill out the participation form to register.
https://goo.gl/forms/6NPdnFowt7bbGCh13

?’s

AmirMan@jhu.edu