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

- Shaffer 3

- 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

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