

# Need finding activity in Costa Rican Hospitals

In order to define the topic for the graduation Projects, students go through a “need finding activity”. Here in the photograph, Dr. Paul Fearis from John Hopkins University and Dr. Eric Richardson from Rice University are giving the lecture before the visit to Hospitals. Twenty-three students from the Costa Rica program and seven students from the Rice program visited several Costa Rican Public Hospitals to identify unmet needs.

## Comments from the participating students about the activity:

- “Excellent global collaboration between TEC and RICE students along with the lecturing from both university professors, a winning formula”.
- “Experience and guidance from international professors provided for a great learning experience”.
- “Cutting edge strategies and a global focus of the medical device industry”.
- “Great opportunity for interaction in between students of both universities”
- “Collaboration in between TEC and RICE universities provided an exceptional environment for identifying needs at local hospitals”.



# New Anatomy and Physiology course



The Anatomy and Physiology class taught by Dr. Rodolfo Garbanzo Garvey, Research director at the Clínica Bíblica provides the students a unique hands-on experience during the laboratory sessions. As students work on designing medical devices, they need to understand the interaction in between the device and the human body.

The students provided feedback about the class:

- **“Laboratory sessions provided an insight that otherwise will not be possible”**
- **“Great course to understand the parts of the body and its functioning”**
- **“A course that integrates Engineering into the medicine field”**