H.O.P.E.
Human Orthotic and Prosthetic Education
- IPRO 309 started in spring 2006

- 2.5 million people in need of O and P care in Latin America

- Only 50 certified O and P practitioners in Latin America

- Only 1 ispo accredited program in Latin America

- Centro Don Bosco, Don Bosco university, Laboratorio Gilette
The overall goal of our IPRO team is to create a program for delivering orthotics and prosthetics that is sustainable.

This will be accomplished by “improving cost effectiveness of orthotics” and “promoting awareness of treatment and O & P careers available”.
### Central Fabrication

<table>
<thead>
<tr>
<th>Orthotic Services</th>
<th>Clinical Facility</th>
<th>Shop</th>
</tr>
</thead>
<tbody>
<tr>
<td>“off the shelf”</td>
<td><strong>〇</strong></td>
<td><strong>〇</strong></td>
</tr>
<tr>
<td>“custom made to measurement” (not available in Colombia)</td>
<td><strong>〇</strong></td>
<td><strong>〇</strong></td>
</tr>
<tr>
<td>“custom fabricated”</td>
<td><strong>〇</strong></td>
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</tbody>
</table>

**ipro 309**

**ipro 309 objective**

- Organization of team
- Sub-group goal

**Obstacles encountered**

**Anticipated challenges**

**Ethics questions?**
ipro 309
ipro 309 objective
organization of team
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ethics
questions?

Raul Vasquez Jr.
project manager

business

technical

impact

Adam Nizich
field trip manager

Kerry Quirk
spanish translation engineer

Yong Park
web master

Francis Gotanco
agenda maker

Stephen Conover
igroups manager

Alexander Mathai
ethics monitor

Raul Vasquez Jr.
project manager

Monyamuri Ray
ipro day planner

Matt Claxton
accreditation expert

Trevor Ashley
minute taker
To create a business plan for a sustainable education program for the OP Category 3 education at Centro Don Bosco.

This will include examining income options and managing funds.
Improving the efficiency, cost, and availability of orthotics for use in impoverished Latin America.

This will be done by creating a temporary orthosis concept, and an orthosis with interchangeable parts.
The overall convergence of the business and technical side to provide a complete picture.

This will be done under two categories, Social Awareness and Telemedicine.
Business
- Don Bosco business plan completely translated, working with technical team to create service sheet ready for Don Bosco

Technical
- received materials toward creation of concept, working with materials to create orthosis, contact with Laboratorio Gilete

Impact
- preliminary research accomplished for social awareness methods and to promote O and P career
- Communication with Don Bosco
- Lack of Information
- Business plan
- Funding requests
- Changed thinking, abstract to concrete

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H.O.P.E.
Human Orthotic and Prosthetic Education
- Feasible idea
- Time and money

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H.O.P.E.
Human Orthotic and Prosthetic Education
O and P not quite considered as a career path

solution

- Considering the proposal of and Pre O and P. Just as similar as Pre-Med, Nursing, Law like in any accredited program.

- Right methods to brainstorm ideas for Social Awareness and Telemedicine or lack of adequate information on awareness methods.
- Communication
- Acquisition of material
- Lack of experience

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- Communication
- Understanding Limitations
- Use of Resources
- Appropriate Technology
- Contractual Obligations
- Plagiarism

ipro 309
ipro 309 objective
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ethics
internal
external

questions?

H.O.P.E.
Human Orthotic and Prosthetic Education
- Communication
- Understanding Limitations
- Use of Resources
- Appropriate Technology
- Colombian Law
- Sharing All Info (Med. History)
do not be afraid...