

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAAVY STENT

Question 1: How does bioimpedance work?

Question 2: What is the exact scope of the project? Just the wireless receiver?

Team Name: Woundcare

Question 1: Does Brownville have a particularly bad diabetes problem?

Question 2: How would you transcend "cultural & economic barriers"?

Team Name: Neonates

Question 1: How would proper electrode contact be ensured?

Question 2: Is it reasonable to assume that it could be implemented in low resource settings?

Team Name: Outskating

Question 1: How can you be sure that it will be easy to use? SUS?

Question 2: How will regulatory standards be ensured?

Team Name: _____

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Savvy Stent

Question 1:

Survivor of an atomic bomb by how close to the detonation?
this seems like a misleading statistic.

Question 2:

IS EVAR the only solution, or is surgery to remove the affected piece of the artery still an option (it was 20 years ago)

Team Name: Woundcare You make it sound like EVAR is the

Question 1: How will you stimulate ^{only} so many wounds?

Question 2: Will the patients take the ~~stent~~ simulator home or only see it while they're at the hospital/will that be more

Team Name: Neuronates effective than nurse training?

Question 1: Will the device ever be compatible for babies over 28 days old?

Question 2: How will you clean the device so consumables aren't required? → IS alcohol available?

Team Name: revIVE

Question 1:



Question 2:

Team Name: Outstenting

Question 1: Age of children requiring this procedure/ is it mainly males? (No pics of females)

Question 2:

Would it be possible to remove the blockage with different wave lengths? (Bypass the need for a stent entirely)

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Wounded Women

Question 1:

What will market size be considering < \$200 price instead of willingness to pay?

Question 2:

What sort of specificity in dynamic are

in the future, please say "patients with diabetes" and "have diabetes" instead of "diabetic"

Team Name: Neonates

Question 1:

Are there any constraints in product distribution?

you looking for? i.e. will wounds show growing smaller with successful treatment? How do you measure treatment?

Question 2:

I understand that the environment has constraints, but how/where are you going to address those in the design that distinguishes this from EEG? Is it just battery + size?

Team Name: Team Revive

Question 1:

Continuous rate? With how much specificity? 1s? 1min?

Question 2:

What problems does delivery rate/other flaws in your competitors' designs actually cause? How dangerous?

Team Name: OutSTENTing

Question 1:

Why general anesthesia as opposed to local?

Question 2:

I => extractability during the removal or while it's still in place? Related to low risk of accidental removal?

Team Name: _____

Question 1:

Lifetime of device? Not continuous monitoring

N/A only 4 teams besides us

Question 2:

Agenda looks nice!
Market too!

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STEINT

Question 1: **CT** cost: 80,000\$ before or after insurance?

Question 2: Why less than 1 mA for the current?

Team Name: Blownder Women

Question 1: Just to be clear, did you or did you not count amputation cost in the Market Analysis

Question 2: ~~Why is it not a static, mechanical model?~~ Electrical components? Or a static, mechanical model?

Team Name: Neonates

Question 1: Why ~~not~~ not use the Emotiv EPOC, which sells commercially for \$400?

Question 2: Relevant regulations?

Team Name: Revive

Question 1: If the second alternative is not suitable because the country doesn't have many syringe sizes, why not just ship them syringes?

Question 2: In the market analysis, why do you expect 10-15% market share in ALL low/middle income countries instead of just Malawi?

Team Name: _____

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STENT

Question 1: Who will cover the cost? patient / hospital?

Question 2: ~~Do~~ Do you have a backup design if electrodes prove unsatisfactory?

Team Name: Wounder Women P.S good intro!

Question 1: ~~once it is infected is~~
Are you creating a pamphlet (for info) or a "at-home" kit?

Question 2: How long does treating a wound like this take?

Team Name: Neonates

Question 1: if 90% of ~~scars~~ are undetectable, do you plan on putting this on all premature babies?

Question 2: How long will it last? Uses? months

Team Name: Team Revue

Question 1: IS There not already air-bubble detection?

Question 2: SO are you utilizing the previous teams design? or starting new?

Team Name: _____

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Savvy Stent

Question 1:

What does Savvy Stent cost entail? Would electrodes not need to be removed and replaced every so often, resulting in more surgery?

Question 2:

How do electrodes report a wireless signal?

Team Name: Wound care / Wounder Woman

Question 1:

What kind of device is this? Is it a wound treatment device or a monitoring device? Or a knowledge class?

Question 2:

How does this get tailored to each patient?

Team Name: Neonates

Question 1:

How does device account for difference in brain waves between each patient?

Question 2:

Team Name: ~~revive~~

Question 1:

Question 2:

Team Name: Outstenting

Question 1:

What kind of testing will be used before implementation for use in children?

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Savvy Start

Question 1: *Is this rechargeable? Will it be a wireless device?*

Question 2: *How will the team test? (since this is a fairly invasive process)*

Team Name: Wounder Woman

Question 1: *Why does the treatment cost so much?
Is it just because of hospital charges? → from the example given it seems like the doctor just prescribes antibiotics*

Question 2: *Is this going to be for every patient? or mostly @ hospitals?*

Team Name: RevIVE

Question 1: *How long do you expect the battery life to be?
(pumps usually are extremely high power draw).*

Question 2: *Are you envisioning a mechanical or electrical solution?*

Team Name: OUTSTANDING

Question 1: *How will the use of anesthesia be avoided? It seems that any way to remove the tent will be painful.*

Question 2: *Is local anesthesia an option you have considered?
love your team!*

Team Name: _____

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Wound Care

Question 1: *How would you rank your customer needs?*

Question 2: *Is the solution to be used by patients or doctors?*

Team Name: Neonsters

Question 1: *How would you address the wires involved? will they still be ~~too~~ disposable.*

Question 2: *How will the device be powered without introducing noise to the data.*

Team Name: Revive

Question 1: *Would you want to create a new device or complement an existing device.*

Question 2: *Is the target audience patients or doctors?*

Team Name: _____

Question 1:

Question 2:

Team Name: _____

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Revive

Question 1: how do you test the Robustness of your device?
Is testing for 1 week & extrapolating a true test?

Question 2: could example volumes be provided to check accuracy
while in the field?

Team Name: Neonates

Question 1: How advanced will your testing go?
Like you can't test on babies, so what's the step below that?

Question 2: if one electrode is broken in the field, what will be
done to handle this?

Team Name: Wounded Women

Question 1: its hard to see bottoms of our own feet, should images
be altered to account for POV?

Question 2: Is wound progression the same for children as adults?

Team Name: Outstaring

Question 1: Will you check "pain" with each design? Because if you make the
whole prototype w/ your assumed specs & its still painful
what do you do?

Question 2: How will you evaluate Biodegradable stents?

Team Name: _____

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Team Wonder Woman

Question 1: Is it just educational device?

Question 2: What is the plan to expand outside of Texas?

Team Name: NeuroPro

Question 1: Are you using electrode gel at all?

Question 2: Are there any cultural sensitivities to consider?

Team Name: Team REVIVE

Question 1: What is the accuracy?
targeting

Question 2: What is the timeline?

Team Name: Outstaring

Question 1: do gender differences translate into the pediatric population?

Question 2: How will you test "curious hand" prevention?

~~Team Name: _____~~

~~Question 1:~~

~~Question 2:~~

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Wounder Women

Question 1: Is the device an instructional simulation or a visual/physical representation? How will the patient use such a device?

Question 2: Of the three types of DFUs, which will your simulation be able to diagnose?

Team Name: Neonates

Question 1: How many electrodes will be used on the head? At what locations?

Question 2: How do you estimate the cost of this device?

Team Name: Revive

Question 1: How will the device be administered to the patients?

Question 2: What parts of the two previous design projects will you use?

Team Name: Outstenting

Question 1: Are there similar non-invasive procedures to remove stents? In the stomach? Any ideas on how you will implement the design?

Question 2: How will this device/method be tested?

Team Name: _____

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Team Wonder Women

Question 1: What kind of people will this device target (age, gender, etc.)?

Question 2: Will it be a device that someone can take home?

Team Name: Neonates

Question 1: Is this a portable device?

Question 2: How will device be distributed?

Team Name: ReVive

Question 1: Power considerations?

Question 2: Will air bubbles cause any further complications?

Team Name: Outstenting

Question 1: Are there any complications you see in your device when designing it in near future?

Question 2: How will this device be tested prior to in vivo studies?

Team Name: _____

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SANVY STENT

Question 1: How often do endleaks occur? Is there a time frame in which it's especially relevant

Question 2: Is data storage necessary, or is it an option? How long will you store data until?

Team Name: Wander Women

Question 1: Confused as to how the simulation will help this situation and what it will actually do to solve the problem

Question 2: How can you be assured that the patients are actually using the simulator? Motivation for them to practice?

Team Name: _____

Question 1:

Question 2:

Team Name: revive

Question 1: What are the max & min volumes & rates that are required for this device?

Question 2: How likely is it that there are air bubbles and how are users of AutoSyp & IVDrip ~~not~~ doing it now?

Team Name: Outstenting ← words are kind of small, safety specs slides should be reorganized

Question 1: Will children actually remain still and undergo the procedure if it ~~works~~ hurts?

Question 2: Are there extra FDA restrictions if you focus on children vs. adults?

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Savvy Stent

Question 1: How much would the cost of implantation be?

Question 2: How will you test the electrodes?

Team Name: Wounder Women

Question 1: How would you test your system?

Question 2: Who will pay for the kit?

Team Name: Neuronates

Question 1: How will you model EEG signals to test?

Question 2: How long do you plan on your device remaining functional?

Team Name: Revive

Question 1: How will the device be powered reliably?

Question 2: How do you plan on detecting air bubbles?

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: *Team Wonder Women*

Technical Content

| | Not Acceptable | Average | Excellent |
|---------------------------------------|----------------|---------|--------------|
| 1. Explained motivation for design | 1 | 2 | 3 4 <u>5</u> |
| 2. Summarized scope of design problem | 1 | 2 | 3 4 <u>5</u> |
| 3. Presented market analysis | 1 | 2 | 3 4 <u>5</u> |
| 4. Presented customer needs analysis | 1 | 2 | 3 <u>4</u> 5 |
| 5. Presented target specifications | 1 | 2 | 3 4 <u>5</u> |
| 6. Presented mission statement | 1 | 2 | 3 4 <u>5</u> |

Visuals or Slide Design

| | Not Acceptable | Average | Excellent |
|--|----------------|---------|--------------|
| 1. Visual appeal of slides | 1 | 2 | 3 4 <u>5</u> |
| 2. Quality of graphs, figures and tables | 1 | 2 | 3 4 <u>5</u> |
| 3. Clear, concise supporting text | 1 | 2 | 3 4 <u>5</u> |

Organization of Presentation

| | Not Acceptable | Average | Excellent |
|--|----------------|---------|--------------|
| 1. Summarized scope of talk at the beginning | 1 | 2 | 3 4 <u>5</u> |
| 2. Communicated purpose of presentation | 1 | 2 | 3 4 <u>5</u> |
| 3. Appropriate tone for audience | 1 | 2 | 3 4 <u>5</u> |
| 4. Organization of content | 1 | 2 | 3 4 <u>5</u> |
| 5. Finished with a convincing conclusion | 1 | 2 | 3 4 <u>5</u> |

Oral Presentation Quality

| | Not Acceptable | Average | Excellent |
|---|----------------|---------|--------------|
| 1. Team's confidence and enthusiasm | 1 | 2 | 3 4 <u>5</u> |
| 2. Team's control of Q&A and quality of responses | 1 | 2 | 3 <u>4</u> 5 |
| 3. Presentation length | 1 | 2 | 3 4 <u>5</u> |

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

| Name: | Individual Presentation Score: (1-5 as above) | Well Pr Eye Co Voice Q Body L Questions | | | | |
|--------------------|---|---|--------|---------|--------|-----------|
| | | Well Pr | Eye Co | Voice Q | Body L | Questions |
| 1. Emily Huang | 5 | 5 | 5 | 5 | 5 | 4 |
| 2. Kelly Mackenzie | 4 | 5 | 5 | 5 | 3 | 4 |
| 3. Hanna Anderson | 4 | 5 | 5 | 5 | 3 | 4 |
| 4. Mariam Hussain | 4 | 5 | 5 | 5 | 3 | 4 |
| 5. Malaz Mohammed | 5 | 5 | 5 | 5 | 5 | 4 |
| 6. | | | | | | |

Comments: *members not speaking fidgeted often or were not looking at the speaker - found it distracting*

One thing the group did particularly well: *Avoided filler words like the plague*

One thing that could be improved: *At the end during Q+A it felt like you were talking over each other. Perhaps assigning a group moderator would help.*

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STENT

Question 1: Will the device remain implanted permanently?

Question 2: How will the power source run constantly?

Team Name: WOUNDER WOMEN

Question 1: What are signs of onset of DFU? Easily avoidable?

Question 2: Is this more for training, ~~or~~ for treatment?

Team Name: Team reXIVE

Question 1: Optically? Light source? Tubing refraction and scattering?

Question 2: How control flow rate?

Team Name: ~~Outstenting~~ Rice OutSTENTing

Question 1: What regulations are there? They seem very strict...

Question 2: "minimally invasive"... what does that mean?

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: Wonder Women

Technical Content

1. Explained motivation for design
2. Summarized scope of design problem
3. Presented market analysis
4. Presented customer needs analysis
5. Presented target specifications
6. Presented mission statement

| | Not Acceptable | Average | Excellent |
|---|----------------|---------|-----------|
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |

Visuals or Slide Design

1. Visual appeal of slides
2. Quality of graphs, figures and tables
3. Clear, concise supporting text

| | Not Acceptable | Average | Excellent |
|---|----------------|---------|-----------|
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |

Organization of Presentation

1. Summarized scope of talk at the beginning
2. Communicated purpose of presentation
3. Appropriate tone for audience
4. Organization of content
5. Finished with a convincing conclusion

| | Not Acceptable | Average | Excellent |
|---|----------------|---------|-----------|
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |

Oral Presentation Quality

1. Team's confidence and enthusiasm
2. Team's control of Q&A and quality of responses
3. Presentation length

| | Not Acceptable | Average | Excellent |
|---|----------------|---------|-----------|
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |
| 1 | 2 | 3 | 4 5 |

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

- Name:
1. Hanna
 2. Nelly
 3. Emily
 4. Malaz
 5. Mariam
 - 6.

Individual Presentation Score: (1-5 as above)

| |
|-----|
| 4 |
| 4.5 |
| 5 |
| 4 |
| 3 |
| |
| |

| Well Pr | Eye Co | Voice Q | Body L | Questions |
|---------|--------|---------|--------|-----------|
| | X | X | | |
| | X | | | |
| | | | | |
| | | X | | |
| | | X | | |
| | | | | |
| | | | | |

@beginning
quiet, looked @ slides a lot
fast
quiet
very quiet

Comments: Might have been good to start with the "Thought Experiment" slide

One thing the group did particularly well: Good breakdown of market analysis

One thing that could be improved: As a whole, the group was quiet while presenting

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STENT

Question 1: What if doctors are outside of cell phone range or away from their phone when they receive emergency situation text message?

Question 2: What is the course of action if patients detect an issue while self-monitoring

Team Name: Woundcare

Question 1: How would you meet 75-80% of market when most devices are only able to reach 10-20%?
↳ want clarification

Question 2: Would patients still need to go to doctors after learning from this device?

Team Name: Neonates

Question 1: How many devices would each hospital or clinic use?

Question 2: Will the battery life last for the duration of use?

Team Name: Outstenting

Question 1: Why would this design cost more than competing products if it could be much less? Or was the \$3,000 figure just an absolute max?

Question 2: Would the design be the standardized for implantation in males/females or will there be one for each sex?
↳ slight modifications

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: WOUNDS CARE

Speak louder/more dynamic

Technical Content

1. Explained motivation for design
2. Summarized scope of design problem
3. Presented market analysis
4. Presented customer needs analysis
5. Presented target specifications
6. Presented mission statement

| Not Acceptable | | Average | | Excellent | |
|----------------|---|---------|---|-----------|--|
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |

more dynamic

Visuals or Slide Design

1. Visual appeal of slides
2. Quality of graphs, figures and tables
3. Clear, concise supporting text

| Not Acceptable | | Average | | Excellent | |
|----------------|---|---------|---|-----------|--|
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |

Organization of Presentation

1. Summarized scope of talk at the beginning
2. Communicated purpose of presentation
3. Appropriate tone for audience
4. Organization of content
5. Finished with a convincing conclusion

| Not Acceptable | | Average | | Excellent | |
|----------------|---|---------|---|-----------|--|
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |

Oral Presentation Quality

1. Team's confidence and enthusiasm
2. Team's control of Q&A and quality of responses
3. Presentation length

| Not Acceptable | | Average | | Excellent | |
|----------------|---|---------|---|-----------|--|
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |
| 1 | 2 | 3 | 4 | 5 | |

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

- Name:
1. Hanna
 2. Kelly
 3. Emily
 4. Malar
 5. Mariam
 - 6.

Individual Presentation Score: (1-5 as above)

4
5
3.5
4
3.5
marked

| Well | Pr | Eye | Co | Voice | Q | Body | L | Questions |
|------|----|-----|----|-------|---|------|---|-----------|
| | | | | X | | | | |
| | | | | | | | | |
| | | | | X | | | | |
| | | | | X | | | | |
| | | | | | | | | |

Comments: _____

One thing the group did particularly well: _____

One thing that could be improved: _____

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAAVI STENT

Question 1: How did you come up with the market value

Question 2: Why 80% of CT scan?
- What degrees would you choose for the LED based scale? (how many levels?)

Team Name: WOUND CARE

Question 1: How do you plan on powering this?

Question 2: Is this going to be mobile
- How/Why 75-85%?

Team Name: Neuronotes

Question 1: Why can't you just amplify the signals to distinguish different brain waves?

Question 2: How would you account for noise when charging? Would device stay connected to patient while charging?

Team Name: Outbreathing

Question 1: Why no biodegradable stents?

Question 2:

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: WOUND CARE

Technical Content

| | | | | | |
|---------------------------------------|------------|---------|---|-----------|---|
| | Not | | | | |
| | Acceptable | Average | | Excellent | |
| 1. Explained motivation for design | 1 | 2 | 3 | 4 | 5 |
| 2. Summarized scope of design problem | 1 | 2 | 3 | 4 | 5 |
| 3. Presented market analysis | 1 | 2 | 3 | 4 | 5 |
| 4. Presented customer needs analysis | 1 | 2 | 3 | 4 | 5 |
| 5. Presented target specifications | 1 | 2 | 3 | 4 | 5 |
| 6. Presented mission statement | 1 | 2 | 3 | 4 | 5 |

Visuals or Slide Design

| | | | | | |
|--|------------|---------|---|-----------|---|
| | Not | | | | |
| | Acceptable | Average | | Excellent | |
| 1. Visual appeal of slides | 1 | 2 | 3 | 4 | 5 |
| 2. Quality of graphs, figures and tables | 1 | 2 | 3 | 4 | 5 |
| 3. Clear, concise supporting text | 1 | 2 | 3 | 4 | 5 |

Gone!

Organization of Presentation

| | | | | | |
|--|------------|---------|---|-----------|---|
| | Not | | | | |
| | Acceptable | Average | | Excellent | |
| 1. Summarized scope of talk at the beginning | 1 | 2 | 3 | 4 | 5 |
| 2. Communicated purpose of presentation | 1 | 2 | 3 | 4 | 5 |
| 3. Appropriate tone for audience | 1 | 2 | 3 | 4 | 5 |
| 4. Organization of content | 1 | 2 | 3 | 4 | 5 |
| 5. Finished with a convincing conclusion | 1 | 2 | 3 | 4 | 5 |

- better transitions

Oral Presentation Quality

| | | | | | |
|---|------------|---------|---|-----------|---|
| | Not | | | | |
| | Acceptable | Average | | Excellent | |
| 1. Team's confidence and enthusiasm | 1 | 2 | 3 | 4 | 5 |
| 2. Team's control of Q&A and quality of responses | 1 | 2 | 3 | 4 | 5 |
| 3. Presentation length | 1 | 2 | 3 | 4 | 5 |

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

| | | | | | | | | | | |
|---------------------------|--------------|------|----|-----|----|-------|---|------|---|-----------|
| Name: | Individual | | | | | | | | | |
| | Presentation | | | | | | | | | |
| | Score: | | | | | | | | | |
| | (1-5 as | | | | | | | | | |
| | above) | Well | Pr | Eye | Co | Voice | Q | Body | L | Questions |
| 1. <u>Hanna Anderson</u> | <u>5</u> | | | | | | | | | |
| 2. <u>Kelly Mackenzie</u> | <u>5</u> | | | | | | | | | |
| 3. <u>Malaz Mohamad</u> | <u>4</u> | | | | | | | | | |
| 4. <u>Mariam Hussain</u> | <u>3</u> | | | | | X | | | | |
| 5. <u>Emily Huang</u> | <u>4</u> | | | | | | | | | |
| 6. | | | | | | | | | | |

too quiet

Comments: Thank you for not having pictures on every slide!

One thing the group did particularly well: Demonstrate the need and the results of neglecting proper care for the wounds

One thing that could be improved: Rio Grande - no 'e'? Transitions

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STENT

Question 1: How is the device going to be powered?

Question 2: What is the projected lifetime of the implant?

Team Name: WOUND CARE

Question 1: How do you expect to provide dynamic wounds?

Question 2: How do you expect to simulate the properties of flesh in a reusable device?

Team Name: REVIVE

Question 1: How do you expect to administer the fluids at a consistent rate without a peristaltic pump or fluid contact?

Question 2: Do you have any plans to convince the healthcare workers that this is a necessary additional device?

Team Name: OUTSTENTING

Question 1: How do you expect to measure the pain of removing the stent for prototypes without human testing?

Question 2:

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: *Wonder Women*

Technical Content

1. Explained motivation for design
2. Summarized scope of design problem
3. Presented market analysis
4. Presented customer needs analysis
5. Presented target specifications
6. Presented mission statement

| | Not Acceptable | Average | | | Excellent |
|----|----------------|---------|---|---|-----------|
| 1. | 1 | 2 | 3 | 4 | 5 |
| 2. | 1 | 2 | 3 | 4 | 5 |
| 3. | 1 | 2 | 3 | 4 | 5 |
| 4. | 1 | 2 | 3 | 4 | 5 |
| 5. | 1 | 2 | 3 | 4 | 5 |
| 6. | 1 | 2 | 3 | 4 | 5 |

Visuals or Slide Design

1. Visual appeal of slides
2. Quality of graphs, figures and tables
3. Clear, concise supporting text

| | Not Acceptable | Average | | | Excellent |
|----|----------------|---------|---|---|-----------|
| 1. | 1 | 2 | 3 | 4 | 5 |
| 2. | 1 | 2 | 3 | 4 | 5 |
| 3. | 1 | 2 | 3 | 4 | 5 |

Organization of Presentation

1. Summarized scope of talk at the beginning
2. Communicated purpose of presentation
3. Appropriate tone for audience
4. Organization of content
5. Finished with a convincing conclusion

| | Not Acceptable | Average | | | Excellent |
|----|----------------|---------|---|---|-----------|
| 1. | 1 | 2 | 3 | 4 | 5 |
| 2. | 1 | 2 | 3 | 4 | 5 |
| 3. | 1 | 2 | 3 | 4 | 5 |
| 4. | 1 | 2 | 3 | 4 | 5 |
| 5. | 1 | 2 | 3 | 4 | 5 |

Oral Presentation Quality

1. Team's confidence and enthusiasm
2. Team's control of Q&A and quality of responses
3. Presentation length

| | Not Acceptable | Average | | | Excellent |
|----|----------------|---------|---|---|-----------|
| 1. | 1 | 2 | 3 | 4 | 5 |
| 2. | 1 | 2 | 3 | 4 | 5 |
| 3. | 1 | 2 | 3 | 4 | 5 |

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

- Name:
1. *Hanna Anderson*
 2. *Kelly*
 3. *Malaz*
 4. *Mariam*
 5. *Emily*
 - 6.

Individual Presentation Score: (1-5 as above)

| |
|---|
| 5 |
| 5 |
| 4 |
| 4 |
| 4 |
| |
| |

| Well | Pr | Eye | Co | Voice | Q | Body | L | Questions |
|------|----|-----|----|-------|---|------|---|-----------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | X | | | | |
| | | | | X | | | | |
| | | | | | | | | |
| | | | | | | | | |

Comments: *Really good presentation! engaging, easy to follow and informative*

One thing the group did particularly well: *the opening was phenomenal.*

One thing that could be improved: *transitions → name your teammates who are going after you, not the one who went before you*

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Savvy Stout

Question 1: How big of a change is necessary for the sensors to pick up on it?

Question 2: Hows it powered? Internal battery / inductance / etc.?

Team Name: Wonder Women

Question 1: Is this device something they can take home

Question 2: Is this adaptable for wounds other than DFUs (potentially)?

Team Name: Neuronates

Question 1: ~~How do you~~ Will the device come preprogrammed with what a "normal" brainwave is for different stages of neonates?

Question 2: Will the batteries that charge your device be available locally as well or will they be shipped?

Team Name: Revive

Question 1: Are you going to make a syringe 3 LV compatible pump

Question 2: Do you intend to power your device? Gravity / mechanical?

Team Name: _____

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STENT

Question 1: You mentioned that your price was estimated based on the price of other technologies. Why isn't anyone using those?

Question 2: How large will the wireless implant be / will $10 \times 5 \times 22$ mm be large enough for it?
(Do you plan on using bluetooth, wifi, other frequency?)

Team Name: Wander Woman

Question 1: If people with diabetes check their feet every day, can they avoid DFU?
Is it something they might be able to treat themselves without doctor care?

Question 2: Is your device proactive/preventative, or is it meant for treatment?

Team Name: Revive

Question 1: What is an acceptable error rate for bubble detection?

Question 2: Will it be battery-powered or wall-powered?

Team Name: Outstenting

Question 1: What is the risk of infection for these surgeries?

Question 2: Are there biodegradable stents on the market?

Team Name: _____

Question 1:

Question 2: