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: Wombox

Question 1: pulse-oximeter technology exists-how are you going to adapt this to ~~this~~ this application?

Question 2: ~~what~~ what is the significance of the value of the sampling rate?

Team Name: Joey 101

Question 1: difference in KMC & a blanket?
problem is not understand the difference (post delivery)

Question 2: what does low tech mean? Quantity or quality?

Team Name: ~~[illegible]~~ Tube Much

Question 1: ~~what types of complications can arise, what~~

Question 2:

Team Name: Flow masters

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: WombOx

Question 1: Will this device have light visualization / camera @ end?

Question 2: What risk is there for harming the fetus & what will you do to overcome this risk?

Team Name: Joey 101

Question 1: Will the alerting device be tailored to mom/baby pair or generalized for repeated use? (Also, battery/device lifetime, etc.)

Question 2: What other factors are relevant to understand if KMC is working?

Team Name: Atriumph

Question 1: Does AF affect children? If so, how ~~does~~ could your device grow/change with the patient?

Question 2: What power sources have you/ will you explore for use? How will you prevent them from interfering with other electrical devices?

(Future thoughts)

Team Name: Flowmasters

Question 1: How to measure fluid rates that are low/irregularly occurring?

Question 2: Explain Market Segment more: disposable vs. device → is this your responsibility?

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: WombOx

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)

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

Oral Presentation Quality	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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:	Invidual Presentation Score: (1-5 as above)	Well Pr	Eye Co	Voice Q	Body L	Questions
1. Claudia	4		X	X		
2. Samir	5					
3. Kathryn	5					
4. Thomas	4		X			
5.						
6.						

Comments: Good overall presentation. Maybe describe in more detail how you plan to measure it.

One thing the group did particularly well: Good background/motivation for project

One thing that could be improved: More technical description of device/how it might work

Proposal Presentation -- Assessment

Team Name: WombOx

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)

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

Oral Presentation Quality	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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:	Invidual Presentation Score: (1-5 as above)	Well Pr	Eye Co	Voice Q	Body L	Questions
1. Claudia	4		X	X		
2. Samir	5					
3. Kathryn	5					
4. Thomas	4		X			
5.						
6.						

Comments: Good overall presentation. Maybe describe in more detail how you plan to measure it.

One thing the group did particularly well: Good background/motivation for project

One thing that could be improved: More technical description of device/how it might work

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: WombOx

Question 1:
If your device is the only one on the market w/ no competing devices why is the market share so small at 10%?

Question 2:
Why can't surgeons use the Nellcore through the small incision made during surgery?

Team Name: Joey 101

Question 1: You've mentioned many problems w/ KUC, but what is the number 1 design challenge your group is specifically approaching?

Question 2: How do you plan to balance having all of these function (using electronics) and keeping the cost under $10?

Team Name: Atriumph

Question 1: You talk about safety from a biocompatibility viewpoint, but what about the safety of using electronics in/with a patient?

Question 2: What is the minimum size of clot you seek to detect?

Team Name: Tube much

Question 1: What are the major aspects of the design that are problematic/that you are trying to fix?

Question 2: ~~[illegible]~~ Is the collapsed/opened device going to have open ends or will the inside of the tube be sealed off?

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: WOMBOX

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)

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

Oral Presentation Quality	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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:	Invidual Presentation Score: (1-5 as above)	Well Pr	Eye Co	Voice Q	Body L	Questions
1. Claudia	4			quiet		
2. Thomas	4			quiet		
3. Katnryn	4			quiet		
4. Samir	5					
5.						
6.						

Comments: You all seemed a little ~~dead~~. tired

One thing the group did particularly well: Good description of power dissipation

One thing that could be improved: Don't forget your animations
Maybe let others answer questions?

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: Wombox

Question 1:
How to make sure you can get to finger?

Question 2:
How long will you need to measure pulse ox? During whole procedure/outside procedure?

Team Name: Joey lol

Question 1:
How will you measure skin to skin contact? Your device would be in the way, right?

Question 2: How are you ~~[illegible]~~ addressing the issue of low adoptance of a monitor?

Team Name: Atriumph

Question 1: Why do you need LAA? Could you just get rid of it?

Question 2: How/ where will you implant the device/ how does that play into measuring the clot size?

Team Name: Flow Masters

Question 1: How will you measure ~~[illegible]~~ fluid rate? Ideas?

Question 2: Threshold for too low urine output?

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment (sitting in the back)

Team Name: Wombox

Technical Content	Not Acceptable		Average		Excellent
1. Explained motivation for design	1	2	3	(4)	5 — very quiet
2. Summarized scope of design problem	1	2	3	(4)	5
3. Presented market analysis	1	2	3	(4)	5 — very quiet
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

Organization of Presentation	Not Acceptable		Average		Excellent
1. Summarized scope of talk at the beginning	1	2	3	(4)	5 — v. quiet
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

Oral Presentation Quality	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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:	Invidual Presentation Score: (1-5 as above)	Well Pr	Eye Co	Voice Q	Body L	Questions
1. Claudia Iridondo	4			X		X
2. Thomas Loughlin	4			X		X
3. Samir Saidi	4					[redacted] — Go Samir!
4. Kathryn Wallace	5					X
5.						
6.						

Comments:

One thing the group did particularly well: Everyone stayed very still

One thing that could be improved: [redacted] Please speak up. Samir and Kathryn were the loudest.

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: Womb Ox

Question 1:
Will you make more incisions than the fetoscope's incision?

Question 2:
How does your device interact with the fetoscope?

Team Name: Joey 101

Question 1:
What electrical components will you utilize in your low-tech environment?

Question 2: If you indicate successful operation using a light, where will you place this indicator?

Team Name: A triumph

Question 1: What kinds of information would your user-friendly interface show?

Great job!

Question 2:
How large must the clot be for your machine to detect it?

Team Name: Flow masters.

Question 1: How do you plan to get an accuracy that is higher than the current competitor?

Question 2: How will you measure very small fluid rates?

Team Name:

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: WOMBOX

the table you used for customer needs → better off using that

Technical Content

intro a little long

	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**

- extraneous slides

quantitative!

Visuals or Slide Design

same pictures are extraneous

	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

Organization of Presentation

fetal hypoxia figure can be larger (that was focus)

	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

overall flow was good. but some improvements can happen

Oral Presentation Quality

not enthusiastic

	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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.

louder more inflection

hard to hear louder

"gonna"

Name:
1. Claudia Inondo
2. Thomas Loughlin
3. Kathryn Wallace
4. Sami Saidi
5.
6.

Invidual Presentation Score: (1-5 as above)
3-4
4
4
4

Well Pr	Eye Co	Voice Q	Body L	Questions

Comments: overall, nice job!

One thing the group did particularly well: they had a lot of background knowledge regarding different aspects of their presentation

One thing that could be improved: working on sphoning through content to elaborate & emphasize what's important ~~FS~~

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: Wombox

Question 1: How would you ensure that the accuracy of fetoscope w/ pulse oximeter will not be compromised once it enters the womb?

Question 2:

Team Name: Joey 101

Question 1: Considering that you are in a low-resource setting, what kinds of resources do you think you'll have access to, and ~~what~~ how will these constrain the project?

Question 2: w/ all these device measurables, how will you justify that your device is better/more cost-effective than a cloth w/ velcro?

Team Name: Tube Much

Question 1: How will your device be better/improved from the current endotracheal tubes?

Question 2: Part of the problem is easing process of intubation. How would your device be able to accomodate finding trachea vs. esophagus?

Team Name: Flowmasters

Question 1: why did you divide the opportunity into ~~ma~~ device & disposables?

Question 2: would you want to consider using the disposables that hospitals already use? (not having to invest in device specific disposables ← extra cost?)

Team Name:

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: Womb Ox

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

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)

Oral Presentation Quality	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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:	Invidual Presentation Score: (1-5 as above)	Well Pr	Eye Co	Voice Q	Body L	Questions
1. Claudia Triordo	4				X	
2. Thomas Loughlin	4					
3. Kathryn Wallace	3			X		
4. Samir Saadi	4					
5.						
6.						

Comments: Great Job!

One thing the group did particularly well: I think the graphics demonstrating the mechanics/procedures associated w/ fetal surgery.

One thing that could be improved: A few distracting missed cues w/ slides, like missed animations on design specs.

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: Womb Ox

Question 1: Why has this not been addressed yet? Is it just because fetal surgery is so new?

Question 2: Have you considered altering the surgical procedure to suit the device (like adding a second port to free up space on the original trocar).

Team Name: Joey 101

Question 1: What is the difference b/t KMC and just wrapping the baby in a blanket?

Question 2: Can you quantify low cost?

Team Name: Atriumph

Question 1: Possible sensing modalities?

Question 2: Minimum clot size for detection

Team Name: Tube Much

Question 1: Why has no one tried to improve on endotracheal tubes? What is so difficult about improving this process?

Question 2: Could you justify a small price increase above $3 for an improved design?

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name:

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

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

Oral Presentation Quality	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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: Womble

1. Claudia Miranda
2. Thomas Loughlin
3. Kathryn Wallace
4. Samir Said
5.
6.

Invidual Presentation Score: (1-5 as above)	Well Pr	Eye Co	Voice Q	Body L	Questions
Claudia					
Thomas					
Kathryn					
Samir					

Comments: _____

One thing the group did particularly well: Good quantification of design specs, and justification

One thing that could be improved: The hook could have been better

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: Wombox

Question 1: How do you account for movement of the fetus?

Question 2: What will be the greatest hurdle in designing and implementing this device?

Team Name: Joey 101

Question 1: How would the device detect proper knee administration?

Question 2: How are you ensuring skin-to-skin contact in your design?

Team Name: Atmungh

Question 1: How do you plan on powering this device?

Question 2: How invasive is it?

Team Name: Flowmasters

Question 1: Is there any way for your device to detect rate changes < 5 min ?. Or is that not physiologically relevant?

Question 2: Is there a need for any type of calibration for your device?

Team Name:

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: Wombox

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

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

Oral Presentation Quality	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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:	Invidual Presentation Score: (1-5 as above)	Well Pr	Eye Co	Voice Q	Body L	Questions
1. Claudia I.	3	X		X		
2. Samir Saidi	4					
3. Thomas Laughlin	4					
4. Kathryn Wallace	4					
5.						
6.						

Comments: Design Specs slide seems a bit cluttered → lots of text + numbers

One thing the group did particularly well: Flow of presentation was great. Understood importance of issue.

One thing that could be improved: For accuracy, be more specific in terms of looking at sensitivity + sensitivity. It would have been nice to see the whole team attempt to answer questions (only Stacy)

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: Wombox

Question 1: How will this device interface with other surgical devices?

Question 2: At what stages of pregnancy is this device safe to use?

Team Name: Joey 101

Question 1: What about RHC allows for improvement of development? What are the chemical (?) processes occuring within the body to evoke this?

Question 2: [redacted] What type of info (clean testing) will be sent to Malawian physicians for feedback?

Team Name: Atriumph

Question 1: Are there any current devices to monitor Atrial fibrillation?

Question 2: What size [redacted] clot could the device detect?

Team Name: Tube Much

Question 1: How did you decide on 15% market share?

Question 2: Is your device only addressing diameter issue?

Team Name: Flow Masters

Question 1: What are the costs [redacted] for competitive products? Will a $150 price appeal to user/payer?

Question 2: Can the device measure a large range [redacted] of flow rates?

Proposal Presentation -- Assessment

Team Name: Team WombOx

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

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

Oral Presentation Quality	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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:	Invidual Presentation Score: (1-5 as above)	Well Pr	Eye Co	Voice Q	Body L	Questions
1. Claudia	5					
2. Thomas	5					
3. Catherine	4					
4. Samir	5					
5.						
6.						

Comments:

One thing the group did particularly well: I really liked your slides → excellent design

One thing that could be improved: The beginning was a little shaky & redundant → refine, cut out unnecessary text.

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 AmbOx

Question 1: What are your ideas for minimizing heat dissipated, & would this interfere with the size of the device?

Question 2: How will you test your device? (& simulate typical conditions in which it's used?)

Team Name: _____

Question 1:

Question 2:

left for pchem

Team Name: _____

Question 1:

Question 2:

Team Name: _____

Question 1:

Question 2:

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: Wombox

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)

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

Oral Presentation Quality	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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:	Invidual Presentation Score: (1-5 as above)	Well Pr	Eye Co	Voice Q	Body L	Questions
1. Claudia	4.5	5	4	4	4	
2. Thomas	5	5	5	5	4	
3. Katryn	5	5	5	5	5	
4. Samir	5	5	5	5	4	5
5.						
6.						

Comments: Good job!

One thing the group did particularly well: I like the number of descriptive images.

One thing that could be improved: There was a lot of body language.

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: WombOx

Question 1: How will you test your device, considering pregnant mothers is the target population.

Question 2: How is O_2 sat currently monitored during surgery

Team Name: _____ LEFT FOR PCHEM

Question 1:

Question 2:

Team Name: _____

Question 1:

Question 2:

Team Name: _____

Question 1:

Question 2:

Team Name: _____

Question 1:

Question 2:

Proposal Presentation -- Assessment

Team Name: Wombox

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)

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)

Oral Presentation Quality	Not Acceptable		Average		Excellent
1. Team's confidence and enthusis	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:	Invidual Presentation Score: (1-5 as above)	Well Pr	Eye Co	Voice Q	Body L	Questions
1. Claudia	4	4	5	4	4	
2. Thomas	5	5	5	5	5	
3. Kamyn	5	5	5	5	5	
4. Samir	5	5	4	5	5	
5.						
6.						

Comments: _____

One thing the group did particularly well: Design specs looked well thought out

One thing that could be improved: intro / establishing the market, 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: Wombox

Question 1: What other safety issues do you need to consider with your device?

Question 2: How do you account for movement of baby?

Team Name: _____ LEFT FOR PCHEM

Question 1:

Question 2:

Team Name: _____

Question 1:

Question 2:

Team Name: _____

Question 1:

Question 2:

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: Wombox

Question 1: What are some of the current pulse oximetry technologies? / How do they work?

Question 2: What are estimated dimensions of your device?

Team Name: Joey 101

Question 1: What is the ~~the~~ average ~~timeframe~~ for KMC?

Question 2: ~~How~~ How do KMC users currently ~~know~~ when KMC is being used incorrectly?

Team Name: Tube Much

Question 1: How often do esophageal intubations occur?

Question 2: What is the severity of tissue necrosis in the airway?

Team Name: Flowmasters

Question 1: Why is urine ~~output~~ monitored hourly?

Question 2: Who are you working with for your project? (Sponsor?)

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: Wombox

Question 1:
How do you plan on testing it?

Question 2: Are you worried about lack of space for insertion when there are many other devices being used during surgery?

Team Name: Atriumph

Question 1:
Will there be some sort of interface that tells the patient if the device is failing?

Question 2: How will you test this? What about long term testing?

Team Name: Tube Much

Question 1: What do you mean by collapsible? Are you worried about it collapsing in a patient?

Question 2: Are there anatomically accurate models to test on?

Team Name: Flow Masters

Question 1:
Do people die from the 26% accuracy error? Or is it just not ideal?

Question 2:
How do you plan to sync your app/code/etc with various electronic records? Do you have to work with the companies that own these record systems?

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: Wombox

Question 1: Why are there no fetoscopic pulse oximeters currently? (ones that are made specifically for fetoscopic surgery)

Question 2: Is your cost <$1000 per use or total?

Team Name: Atrivmph

Question 1: Would the permanent implant require surgery to be implanted? Doesn't that raise costs?

Question 2: Would there be a way to check the accuracy of device readings / calibrate the device after it's already implemented?

Team Name: Tube Much

Question 1: How will you test the device?

Question 2: How will you make sure your device doesn't accidentally collapse?

Team Name: Flow Masters

Question 1: Would it be helpful if the device also indicated whether or not the flow rate was appropriate?

Question 2: Are current EMR systems able to be integrated with your device? Or will you make special considerations for that?

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: Wombox

Question 1: any applicable tech. for your solution?

Question 2: what is the tech. hurdle that gets in the way of developing a soln?

Team Name: Joey 101.

Question 1: Market analysis: cost of device vs. education of health professional

Question 2: how to achieve separation of physiological signals from mother and baby.

Team Name: Atricumph.

Question 1: Competing tech that allows for constant monitoring?

Question 2:

Team Name: Tube Much

Question 1: market share, willingness to pay → justifications?

Question 2: improvement of existing design vs. novel design?

Team Name: Flowmasters

Question 1: Justification of market analysis?

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: Wombox

Question 1: If your device will be the first in this area, why state 10% market share?

Question 2: You want to optimize a previous design, but this will be the first of its kind. So what sort of changes do you anticipate making to adapt it to this new area?

Team Name: Joey 101

Question 1: Who takes these sus tests?

Question 2: How do you plan to measure skin-to-skin contact?

Team Name: Atriumph

Question 1: How will it charge and what will this mean for the patient?

Question 2: What regulation hurdles lie in the way of this device?

Team Name: Tube Much

Question 1: What are your ideas for radial expansion / contraction?

Question 2: ~~Does~~ Will your device address too deep of insertion?

Team Name: _____

Question 1:

Question 2: