Email Message

From: Sachdev, Kyle
Sent: Friday, September 16, 2016 9:25 AM
To: Klaesner, Joe; Yin, Frank; Silva, Jon; Mehta, Darshit; Ross, Alison; Birenbaum, Nathan
Subject: Team of Kyle Sachdev, Brian Dallesasse, and Taylor Hughes

Dear all,

This week we continued to try and find our client. Now, we are between Dr. Miller and Dr. Paniello. Dr. Miller is still discussing with his partner about which teams he would like to work with, so we have not yet received a confirmation that he would like to work with us. For Dr. Paniello, we emailed him earlier this week to get an understanding of the problem he would like us to work on. The problem we would be working on is to try and design a new stent for patients with subglottic stenosis that would put pressure on the walls of the airway for a short period of time then remove the pressure to allow blood flow and have this cycle repeat indefinitely. Hopefully, we are going to meet with him in the next couple of days. We haven't chosen a client yet, but we are leaning towards working with Dr. Paniello.

Sincerely,

Kyle Sachdev, Brian Dallesasse, and Taylor Hughes

Project created on 06.09.2016 02:03.

Report for project Senior Design

Task created on 16.09.2016 06:17.

No due date

Emailed other potential clients

All parties reviewed the list of clients and decided to email Dr. Paniello

Task tags: *No tags*

Created by Kyle Sachdev on 16.09.2016 14:22.

- Emailed 2 other potential clients
  - Dr. Paniello
  - Dr. Damiano
- We never heard back from Dr. Damiano, but received a response back from Dr. Paniello
- The project Dr. Paniello has in mind is designing a new stent for patients with subglottic stenosis
  - subglottic stenosis is a narrowing of the airway below the vocal cords caused by a scar
  - severe stenosis cases are hard to treat because they have a high rate of reoccurrence
  - Current ways to treat are by tracheotomy or placing a stent in the scar and hoping the airway heals around it. the issue here is that once the stent is removed, there is a high rate of reoccurrence of the stenosis
- The stent would work by putting pressure on the airway for 5 minutes then the pressure would be removed for about 10 minutes to allow blood flow and keep the tissue alive
- this process would be repeated indefinitely
- we are hoping to meet with Dr. Paniello in the next couple of days.

Samples of task Emailed other potential clients

No samples

Task created on 16.09.2016 06:17.

No due date

Planned a meeting with Dr. Randal Paniello

We will meet with Dr. Paniello to discuss his airway stent idea.

Task tags: *No tags*