

Project created on 15.09.2016 23:42.

Report for project Sperm Motility

Task created on 21.09.2016 20:13.

Met with Dr. Santi; settled on project.

Due date: 19.09.2016 15:22

Met with Dr. Santi and chose to do her sperm motility project.

Task tags: *No tags*

Task created on 28.09.2016 13:02.

Playing with Video in ImageJ

Due date: 28.09.2016 08:03

Dr. Santi sent us a video of sperm movement, which we uploaded into an image processing program called ImageJ. We explored the features of ImageJ and what measurements might be useful for characterizing hyper-activated sperm.

Task tags: *No tags*

Task created on 21.09.2016 20:13.

Lit Review for Santi

Due date: 28.09.2016 10:23

Our team met to review the literature provided to us by Dr. Santi. There was a total of 11 articles. We split the articles between the three of us, individually read and took notes on each, and met to discuss our findings. Attached are the notes from our review.

Task tags: *No tags*

Task created on 07.10.2016 14:34.

Researching Design Specs

Due date: 07.10.2016 09:35

Using the information from the lit review as well as input from Dr. Santi, our team drafted our design specs. These are enclosed in our preliminary report, which is uploaded to this task.

Task tags: *No tags*

Task created on 16.09.2016 00:01.

Meeting 2 Notes

Due date: 08.09.2016 19:01

Lizzy and Nicole met to cold call possible contacts / clients, including the Liletta company and Dr. Amy Loden.

Task tags: *No tags*

Task created on 16.09.2016 00:01.

Meeting with Amy Loden

Due date: 12.09.2016 19:02

Brainstormed questions to ask Amy Loden, a contraceptive specialist at WashU Med.

Task tags: *No tags*

Task created on 15.09.2016 23:49.

Drafted Emails to Mentors

Due date: 15.09.2016 18:51

Izzy wrote emails that we sent to mentors (specifically Drs. Wall and Madden so far) asking them for guidance with our project.

Task tags: *No tags*

Task created on 15.09.2016 23:47.

Meeting 1 Notes

Due date: 01.09.2016 08:47

All three of us met to brainstorm questions for potential mentors and to create an initial to-do list moving forward.

Task tags: *No tags*

Task created on 15.09.2016 23:54.

Initial Lit Review of IUDs / Insertion Process

Due date: 05.09.2016 18:54

After Meeting 1, Nicole conducted a lit review of the insertion process associated with IUDs.

Task tags: *No tags*

Task created on 15.09.2016 23:43.

Contact List

Due date: 16.09.2016 18:43

Izzy compiled a list of physicians and specialists in women's health care to reach out to regarding our project.

Task tags: *No tags*

Task created on 21.11.2016 17:37.

Met with Dr. Santi

No due date

Brainstormed potential solutions; widened project scope to include these new solutions.

Task tags: *No tags*

Task created on 21.11.2016 17:36.

Revised Design Specs

No due date

Following meetings with Ali and Dr. Santi, we revised our design specs to meet our enlarged project scope.

Task tags: *No tags*

Task created on 12.10.2016 20:16.

Preliminary Presentation

Due date: 12.10.2016 15:16

Nicole Wong presented our project to our section to introduce the problem scope and identify design specifications. Feedback from Dr. Yin was positive, yet we were advised to meet with Dr. Santi to specify the spatial resolution of our software, as well as clarify other design aspects. We plan to meet with Dr. Santi in the upcoming week to review our project and outline specific goals for the upcoming weeks.

Task tags: *No tags*

Task created on 28.10.2016 13:51.

Review Preliminary Presentation/Report

Due date: 31.10.2016 09:00

Review Critique on Preliminary Presentation and Report

Task tags: *No tags*

Task created on 21.10.2016 15:52.

Refining Design Specifications

No due date

This week, we met with Dr. Santi to refine our design specifications, addressing the comments from Dr. Yin about resolution, frequency, etc. of the software we intend to design. We also met with one of her lab techs, Juan Ferreira, who runs the experiments and takes the videos of sperm. Juan described the general procedure, and we discussed with him the parameters he uses when taking the videos.

Task tags: *No tags*

Task created on 02.12.2016 05:46.

Progress Report

Due date: 02.12.2016 08:15

Complete Progress Report

Task tags: *No tags*

Task created on 02.12.2016 05:46.

Progress Report Presentation

Due date: 03.12.2016 23:46

Powerpoint presentation for progress report

Task tags: *No tags*

Task created on 03.11.2016 18:11.

Brainstorming Meeting with Juan - 11.3.16

Due date: 03.11.2016 13:11

Met with Juan (lab technician). Learned more about microscope used to observe sperm, as well as about the movement tracking program Image J. Brainstormed potential solutions. Izzy and Nicole attended; notes were forwarded to Lizzy after.

Task tags: *No tags*

Task created on 03.02.2017 14:30.

Began designing code for tracking one sperm

No due date

No description

Task tags: *No tags*

Task created on 11.11.2016 15:34.

Meeting with Dr. Santi and Juan on Progress Report

No due date

Met with Dr. Santi and Juan to discuss updated design specs.

Task tags: *No tags*

Task created on 28.10.2016 13:57.

Dr. Santi - Meeting Request

Due date: 03.11.2016 09:00

Find a time to meet with Dr. Santi to observe lab procedures.

Task tags: *No tags*

Task created on 16.09.2016 00:09.

Reaching Out to Dr. Yang

Due date: 15.09.2016 19:10

Lizzy reached out to Dr. Yang after meeting with Dr. England to discuss our team's involvement in his uterus pacemaker project.

Task tags: *No tags*

