

Group number: 1721

Project title: Glucose detection using a disposable nanosensor

Client &/Advisor: Prof. Que

Team Members/Role: Shir Linn Tan (Team Leader)

Wai Han Kong (Team Communication Leader)

Dalton Strauser (Team Key concept holder)

XiongSheng Yi (Team Webmaster)

○ **Weekly Summary**

For the third week, our group have presented the basic stuff regarding the single-wall nanotube to Professor Que and this time we are given a much more detail research paper published by his research group. So for this week, we are going to once again work on a new presentation but this time on a more detailed studying of nanosensor.

○ **Past week accomplishments**

- Shir Linn Tan: Present our presentation to Prof. Que and his research group
- Wai Han Kong: Present our presentation to Prof. Que and his research group
- Dalton Strauser: Present our presentation to Prof. Que and his research group
- XiongSheng Yi: Present our presentation to Prof. Que and his research group

○ **Pending issues**

- Shi Linn Tan: Preparing new presentation for the professor.
- Wai Han Kong: Preparing new presentation for the professor.
- Dalton Strauser: Preparing new presentation for the professor.
- XiongSheng Yi: Preparing new presentation for the professor.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Tan Shir Linn	Prepare the base of the presentation and make it into PowerPoint	3	6
Wai Han Kong	Prepare the base of the presentation	2	5
Dalton Strauser	Prepare the base of the presentation	1	4
XiongSheng Yi	Prepare the base of the presentation	1	4

○ **Comments and extended discussion**

Now that we have a basic idea of how the nanosensor is produced and work, we are given a new research paper which is more detailed compared to the last one since this is published by our Prof. Que own research. This week we still have the whole thing done together as a group since the professor only need one presentation from us as a group. The professor told us that these presentation to show what we understand from the paper is vital so that when we started doing the project, we would have less difficulty.

○ **Plan for coming week**

- Shir Linn Tan: Prepare the new presentation
- Wai Han Kong: Prepare the new presentation
- Dalton Strauser: Prepare the new presentation
- XiongSheng Yi: Prepare the new presentation

- **Summary of weekly advisor meeting**

We meet with Professor Que on Friday and given our presentation on the basic of the SWNT (single-wall nanotube) nanosensor and gotten a new research paper. Thus, we are to study it and prepare some new slide to show our understanding on it once again in the coming days which we had not decided yet.