Department of Rehabilitation Sciences
Occupational Therapy Programme

Environmental Issues Student Innovation Project (EISIP)

The project is presented in form of a showcase at the Pao Yue-kong Library learning hub for our students studying occupational therapy in Department of Rehabilitation Sciences.

The aims of the project is to assess students understanding in identifying problems for persons with disability with reference to environmental issues, their innovations and creative ideas in the design of assistive device, their sensitivities in making use of updated technology, and on how occupational therapy can adapt this device to improve functional performance and community participation of persons with disabilities.

The project is run under a subject "RS320 Environmental Issues in OT practice" for year two occupational therapy students which require them to work for a group project leading to the Prof. Alan Tam Memorial Fund Award. The group with the highest marks as given by the teaching staff and members of the assessment panel will be nominated for the award together with an amount of HK$3,000 incentive. This project has been implemented for 4 years since 2008.

Students are required to design an assistive device for a person with disabilities. The presentation of the project usually takes the form of a showcase at week 14 (end of April) and students are required to display their products, demonstrating its use and answering questions from the teaching staff, members of the assessment panels and peers. This project requires students to present their design in the form of a prototype or real product of the assistive device, a poster showing the device in a standard form and a video or powerpoint to be showed in the computer.

For more details of the project, please contact Dr. Kenneth Fong at 2766 6716 or email: Kenneth.Fong@inet.polyu.edu.hk

References:
Appendix 1: Four posters of the winners in April 2011.
Appendix 2: Public Awards for the design of assistive devices for people with disabilities in 2011.
Appendix 1 Posters of winners in 2011
Appendix 2  IMPACT 2011 Spring Issue

Congratulations

PolyU Long Service Award
- Prof Gabriel Ng
- Dr Gladys Cheung
- Mr Philip Ng

Best Paper Presentation Award, the Australasian Society for Ultrasound in Medicine 40th Annual Congress

First Prize, Assistive Device Competition

Year 3 Occupational Therapy students: Charles Luo, Tanese Tsui, Ben Wong, and Relay Yuen won first prize in the Assistive Device Competition organized by the Association for Engineering and Medical Volunteer Services (EMVS) in August 2010 with their "Here" device - a simple tool to help hemiplegic people to tie their shoelaces with one hand. The winning team are pictured here with Mr Chun Fai, the Deputy Director of the Electrical and Mechanical Services Department, Hong Kong.

Third Prize, Assistive Device Competition

Year 3 OT student Ms Yiu Yin Ni representing her teammates, Ting Xin, Wong Yuen, Wong Wing Shan and Wong Wai Shan, to receive the third prize. Their winning product is the "Fingeriner".

Certificate of Merit, Assistive Device Competition

A group of Year 3 OT students, Chan Tat Yuet, Chan Wai Ho, Ho Yuen Ting, Ng Tat Yen and Wong Yung Ling, won a certificate of merit for their product, the "Pung-gong drug".

The President’s Awards for Excellent Performance/Achievement 2009/2010
Faculty/School Awards for Outstanding Performance/Achievement
Research and Scholarly Activity - Dr Marco Pang

PolyU Senior Tutor, Physiotherapist 1 from the Rehabilitation Clinic, received the Best Paper Presentation Award at the Australasian Society for Ultrasound in Medicine 40th Annual Congress in September 2010.

Love Ideas Hong Kong Competition
Dr Margaret Mak
Winning Project: 鏡心飛躍 - 如果生活可以重新計算

Editors’ Corner

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The team receiving its award from Prof George Woon (third from right)