

EITA-Bio 2015 – Student Poster Competition: Accepted Posters

No.	Title	Presenter
P01	Clinical-based Indices for Selection of Single Nucleotide Polymorphisms in Late-onset Alzheimer's Disease	Yen-Ching Chen
P02	Integrative quantitative proteomics and phosphoproteomics reveal key protein phosphorylation by MCM2 in lung cancer	Chantal Hoi Yin Cheung
P03	lncRNA co-expression network in neuroblastoma	Divya Sahu
P04	Phosphoproteome dynamics unveil key response signalling in Tanshinone IIA-treated gastric cancer cells	Chieh Fan Yin
P05	Integrating Heterogeneous Biological Data Assists in Understanding Virus-host Interactions	Walt Y.L. Wu
P06	Random Forests Secondary Structure Assignment When All-Atom Information is Lacking	Emmanuel Salawu
P07	Protein interactome analysis of iduronic acid containing glycosaminoglycans revealed novel flagellar invasion factor MbhA	Felix Shih-Hsiang Hsiao
P08	Systematic analysis of intracellular targeting antimicrobial peptides Bac 7, P-Der, PR-39 and Lfcin B using E. coli proteome microarrays	Yu-Hsuan Ho
P09	Role of a tumor-associated NADH oxidase (tNOX) in stress-mediated cell death	Pin Ju Chueh
P10	Development of a paper-based graphene sensor for the detection of pH value of analyte	Chia-Yi Lee
P11	Application of Polypeptide Multilayer Films for Cardiac Differentiation of Human Mesenchymal Stem Cells	Sofia Gomez
P12	Nonlinear Decomposition on Electrocardiogram Waveform into Inter-Balancing Chaos-Pair of Near-Linear Neuropotential Subsystems as of Putative Bundle-Tract Generator and Fiber-Network Dissipator	Chun-Fan Chang

P13	Nonlinear Decomposition on Hemobarogram Waveform into Inter-Balancing Chaos-Pair of Near-Linear Hemobaroforce Subsystems as of Putative Pulse-Flow Generator and Compliance-Vessel Dissipator	Chun-Fan Chang
P14	Identifying Pulse Component Subwaves of Hemobarogram Likely Decomposed into Inter-Balancing Hemobaroforce Chaos-Pair as of Putative Pulse-Flow Generator and Compliance-Vessel Dissipator	Chun-Fan Chang
P15	Effects of Pulsed Radio Frequency Neuromodulation on the Lower Urinary Tract Function in the Rat	En Jen
P16	Investigation of Membrane Domains and Single-molecule Dynamics in Lipid Bilayers Using Interferometric Scattering (iSCAT) Optical Microscopy	Chun-Yu Chou
P17	Wireless Inertial Measurement System for Rehabilitation Engineering	Jheng-Jie Huang
P18	Prostrate Diffuse Optical Imaging System for Breast Cancer Screening	Jhao-Ming Yu

Poster display guidelines:

- Please prepare presentation materials (posters) in English.
- Dimension of poster boards: 1.0 m (width) x 2.0 m (height)
- Recommended poster size: **A0 paper size (841 mm × 1,189 mm; 33.11 in × 46.81 in)**
- Double-sided tape for mounting will be provided at the venue
- Poster mounting: Oct 24, 08:30 – 10:00
- Poster removal: Oct 25, 15:50-17:10
- Presenters are requested to be in front of the poster panels during the poster sessions
 - Session 1 (Oct 24, 11:35-12:55): P01~P09
 - Session 2 (Oct 25, 11:35-12:55): P10~P18
- **Each presentation has 6 min. to present followed by 2 min. discussion.** All the speakers are asked to keep to the allocated time.