

Summer Internship

Teacher	Email	Tel. No.	Office address	No. of offer	Summer Internship Project Titles	Placement Country	Overseas Supervisor (Title/Dept/Institution/Address/ Email	Internship Start date	Internship End date	Accommodation (provide or not)	Special Requirement/Remark	To be offered to the Programme					
												BCH	BIO	CMB	ENS	FNS	MBT
1	Au, Shannon WN	shannon-au@cuhk.edu.hk	39434170	SC178	1 to 2	Understanding of mycobacterium PE/PPE protein family by a combination of molecular imaging and biophysical approaches	Taiwan <ul style="list-style-type: none"> Name of overseas supervisor: Dr. Shih Yu-Ling Institution/Dept: Institute of Biological Chemistry Address: Academia Sinica, Nankang, Taipei Email: ylshih10@gate.sinica.edu.tw Website: http://www.ibc.sinica.edu.tw/PI_DetailE.asp?Aut=40 	To be discussed with potential students	To be discussed with potential students	To be discussed with potential students	Tentative arrangement. Details to be discussed	Y	Y	Y			Y
2	Chan King Ming	kingchan@cuhk.edu.hk	3943-4420	SC 184	1	Mechanistic studies on obesity-deteriorated glucose and lipid metabolisms	USA <ul style="list-style-type: none"> Name of overseas supervisor: Dr. Chi Bun Chan Institution/Dept: The University of Oklahoma Health Sciences Center/Department of Physiology (Member, Harnold Hamm Diabetes Center) Address: 940 Staton L. Young Blvd., Biomedical Sciences Building 634a, Oklahoma City, OK73104, USA. Email: chibun-chan@ouhsc.edu Website: http://www.oumedicine.com/physiology/department-information/faculty/chi-bun-chan Tel: 405-271-2226 ext 56263 Fax: 405-271-3181 	1-Jun-15	31-Aug-15	Assistance will be provided to look for campus housing or off-campus accommodation.	Students should have basic knowledge on molecular biology techniques (PCR and cloning) and protein works (Immunoblotting). Please send email to Dr. Chan to discuss project details and other issues.	Y	Y	Y	Y	Y	Y
3	Chan Ting Fung	tf.chan@cuhk.edu.hk	3943 6876	SC 177	1	Design, Construct and Characterize a synthetic chromosome VII in yeast	UK <ul style="list-style-type: none"> Name of overseas supervisor: Dr. Patrick Cai Yizhi, Autodesk Distinguished Scholar and Chancellor Fellow School of Biological Sciences, University of Edinburgh, Edinburgh EH9 3JR Email: yizhi.cai@ed.ac.uk Web: cai.bio.ed.ac.uk 	To be discussed with potential students	To be discussed with potential students	arranged by student themselves with help from the host		Y	Y	Y			Y
4	Chan Michael Kenneth	michaelchan88@cuhk.edu.hk	3943 6363	SC 133	2 to 4	<ul style="list-style-type: none"> Dr. Takashi Angata [Search for the ligands of Siglecs, a family of mammalian glycan-binding proteins] Dr. Yu-Ling Shih [imaging bacterial subcellular structure] Dr. Meng-Chiao Ho [The studies of flood-tolerant rice : the protein production of specific group VII Ethylene Response Factor (ERF) for biochemical and biophysical studies] Dr. Rita P.-Y. Chen [Study of amyloid fibril structure] Dr. Tzu-Ching Meng [Characterizing cysteine redox modification of protein tyrosine phosphatases in ischemic cardiomyopathy and cardioprotection] Dr. Ruey-Hwa Chen [1) Ubiquitin regulates stem cell differentiation (2) Ubiquitin regulates cancer progression. Dr. Ching-Shih Chen [Development of novel host-targeted antiviral agents (please note that the intern will only study drug effect on the antiviral target in mammalian host cells, and will not be in direct contact with virus)] 	Taiwan <ul style="list-style-type: none"> Name of overseas supervisor/ organizer: Professors in Institute of Biological Chemistry, Academia Sinica Institution/Dept: Institute of Biological Chemistry (IBC), Academia Sinica, Taiwan Address: Institute of Biological Chemistry, Academia Sinica, Nankang, Taipei, Taiwan 11529, R.O.C. Email: Website: http://www.ibc.sinica.edu.tw/ 	13/7/2015 (recommended date)	4/9/2015 (recommended date)	IMB-side will help to coordinate the accommodation.		Y	Y	Y	Y	Y	Y
5	Chu Ka Hou	kahouchu@cuhk.edu.hk	39436772	MSL 201A	1	Phylogeny/Phylogeography of Brachyuran Crabs	Germany <ul style="list-style-type: none"> Name of overseas supervisor: Dr. Christoph Schubart Institution/Dept: Institute of Zoology, University of Regensburg, Germany Address: Email: Christoph.Schubart@biologie.uni-regensburg.de Website:http://www-evolution.uni-regensburg.de/Staff/ChristophSchubart/index_en.html 	To be discussed with potential students	To be discussed with potential students	Accommodation to be arranged with the assistance of the overseas supervisor			Y	Y			Y

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6	Chu Ka Hou	kahouchu@cuhk.edu.hk	39436772	MSL 201A	1 to 2	Molecular and immunological studies of seafood allergy	USA • Name of overseas supervisor: Dr. Patrick S.C. Leung • Institution/Dept: Division of Rheumatology/Allergy,School of Medicine, University of California at Davis, USA • Address:451, Health Science Drive, University of California, Davis, CA 95616. • Email: psleung@ucdavis.edu , Tel:530-754-4943, skype:pscleung • Website: http://www.ucdmc.ucdavis.edu/internalmedicine/rheumatology/immunolab_goals.html	To be discussed with potential students	To be discussed with potential students	Accommodation to be arranged with the assistance of the overseas supervisor		Y	Y	Y			Y
7	Fung Ming Chiu	mingchiufung@cuhk.edu.hk	3943-6147	SC EG07	1 or 2	• Stem Cell Technology after iPS: legal and commercial considerations • Licensing opportunities and strategies in biotech industry • From invention to marketing of a biological product: process and strategy. • Stem cell technology: the legal ramification	USA • Dr. Alber Chan Wai Kit • Institution: Dr. Alber Chan of Law Offices of Albert Wai-Kit Chan, PLLC, New York, USA. • Email: chank@kitchanip.com • Website: http://www.kitchanlaw.com/	To be discussed with potential students	To be discussed with potential students	arranged by student themselves	Students please send email to Prof. Fung for making appointment to discuss the details on your interested topic(s).	Y					Y
8	Hui Ho Lam Jerome	jeromehui@cuhk.edu.hk	3943-6361	MMW 503	2	* Genetic differentiation of rock dwelling barnacles Lithotrya. * Larval development of intertidal barnacles.	Taiwan • Name of overseas supervisor: Benny Chan • Institution/Dept: • Address: • Email: • Website: http://biodiv.sinica.edu.tw/~chankk/	To be discussed with potential students	To be discussed with potential students	To be discussed with potential students		Y	Y	Y	Y	Y	Y
9	Hui Ho Lam Jerome	jeromehui@cuhk.edu.hk	3943-6361	MMW 503	2	* Non-destructive studies on the photosynthesis of the variegated leaves of Begonia * Non-destructive studies on the photosynthesis of the Ficus macrocarpa cv. Golden leaves	Taiwan • Name of overseas supervisor: Yang Chi-Ming • Institution/Dept: • Address: • Email: • Website: http://biodiv.sinica.edu.tw/research.php?pi=15	To be discussed with potential students	To be discussed with potential students	To be discussed with potential students		Y	Y	Y	Y	Y	Y
10	Hui Ho Lam Jerome	jeromehui@cuhk.edu.hk	3943-6361	MMW 503	2	* coral reproductive ecology (requirement: good divers) * Resilience of Taiwanese corals (requirement: good divers)	Taiwan • Name of overseas supervisor: Yoko Nozawa • Institution/Dept: • Address: • Email: • Website: http://biodiv.sinica.edu.tw/en2007/index.php?pi=61	To be discussed with potential students	To be discussed with potential students	To be discussed with potential students	Requirement: good divers	Y	Y	Y	Y	Y	Y
11	Jiang, Liwen	lijiang@cuhk.edu.hk	3943 6388	SC 384	1	• Characterization of loss of function mutants for Arabidopsis COPI subunits and p24 proteins	Spain • Name of overseas supervisor: Prof. Fernando Aniento • Institution/Dept: Departamento de Bioquímica y Biología Molecular, Facultad de Farmacia, Universidad de Valencia • Address: Vicente Andrés Estellés, s/n, E-46100 Burjassot, Valencia, Spain • Email: Fernando.Aniento@uv.es • Website: http://www.uv.es/uvweb/departament_bioquimica_biologia_molecular/es/professors-investigadors/professorat-personal-investigador/unitat-docent-facultat-farmacia-1285854953835.html	Mid- or late May 2015	Early August 2015	arranged by student themselves with help from the host	Students please send email to Prof. Jiang for making appointment to discuss the details on your interested topic(s).	Y	Y	Y			Y

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12	Jiang, Liwen	lijang@cuhk.edu.hk	3943 6388	SC 384	1 or 2	Field of study: Intracellular protein trafficking and vacuole biogenesis in plants	Spain	<ul style="list-style-type: none"> Name of overseas supervisor: Dr. Enrique Rojo Institution/Dept: Centro Nacional de Biotecnología (CNB)-CSIC Address: Darwin 3, Campus de Cantoblanco, 28049 Madrid, Spain Email: erojo@cnb.csic.es Website: http://www.cnb.csic.es/index.php/es/home/genetica-molecular-de-plantas/trafico-intracelular-en-plantas.html 	Late May or Early-June 2015	Late August 2015	arranged by student themselves with help from the host	Students please send email to Prof. Jiang for making appointment to discuss the details on your interested topic(s).	Y	Y	Y			Y
13	Jiang, Liwen	lijang@cuhk.edu.hk	3943 6388	SC 384	1	• Characterization of components involved in cellulose synthase secretion in Arabidopsis	Australia	<ul style="list-style-type: none"> Name of overseas supervisor: Dr. Staffan Persson Institution/Dept: School of Botany, The University of Melbourne Address: Level 5, 161 Barry Street, The University of Melbourne, Parkville 3010 VIC Australia Email: staffan.persson@unimelb.edu.au Website: http://findanexpert.unimelb.edu.au/display/person658388 	Late May or Early-June 2015	Late August 2015	arranged by student themselves with help from the host	Students please send email to Prof. Jiang for making appointment to discuss the details on your interested topic(s).	Y	Y	Y			Y
14	Jiang, Liwen	lijang@cuhk.edu.hk	3943 6388	SC 384	1 or 2	<ul style="list-style-type: none"> Receptor-mediated sorting of proteins: Functional characterization of the sorting receptors from the RMR-protein family Against the flow: Functional analysis of retrograde protein transport in the secretory pathway Getting out: Selectivity of the COP-II mediated protein export from the ER 	Germany	<ul style="list-style-type: none"> Name of overseas supervisor: Dr. Peter Pimpl Institution/Dept: Developmental Genetics - University of Tübingen Address: Auf der Morgenstelle 3 - 72076 Tübingen, Germany Email: peter.pimpl@zmbp.uni-tuebingen.de Website: http://www.uni-tuebingen.de/fakultaeten/mathematisch-naturwissenschaftliche-fakultaet/fachbereiche/zentren/zmbp/developmental-genetics/pimpl.html 	Late May or Early-June 2015	Late August 2015	arranged by student themselves with help from the host	Students please send email to Prof. Jiang for making appointment to discuss the details on your interested topic(s).	Y	Y	Y			Y
15	Jiang, Liwen	lijang@cuhk.edu.hk	3943 6388	SC 384	1 or 2	Identification of genes in microRNA biogenesis, degradation, and cell-to-cell movement	USA	<ul style="list-style-type: none"> Name of overseas supervisor: Dr. Xuemei Chen Institution/Dept: Center for Plant Cell Biology, University of California Riverside Address: Botany and Plant Sciences, Genomics Building /4234A, University of California, Riverside, CA 92521 Email: xuemei.chen@ucr.edu Website: http://cepceb.ucr.edu/people/chen.html 	Late May or Early-June 2015	Late August 2015	arranged by student themselves with help from the host	Students please send email to Prof. Jiang for making appointment to discuss the details on your interested topic(s).	Y	Y	Y			Y
16	Lam Hon Ming	honming@cuhk.edu.hk	3943-6393	SC298A	1	Plant Molecular Biotechnology	Canada	<ul style="list-style-type: none"> Name of overseas supervisor: Dr. Charles Després Institution/Dept: Department of Biological Sciences, Brock University Address: Brock University, Canada Email: cdespres@brocku.ca Website: http://www.brocku.ca/mathematics-science/departments-and-centres/biology/people/charles-despres 	To be discussed with potential students	To be discussed with potential students	arranged by student themselves		Y	Y	Y			Y

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													BCH	BIO	CMB	ENS	FNS	MBT
17	Lam Hon Ming	honming@cuhk.edu.hk		SC298A	8 to 9	Research Projects in Institute of Molecular Biology (IMB), Academia Sinica: http://www.imb.sinica.edu.tw/en/pis.php ; Student shall review research topics on IMB faculty on-line and make the preference order (1-3 research topics) on your application form. Those student with the top highest academic merit will be selected.	Taiwan	<ul style="list-style-type: none"> Name of overseas supervisor/ organizer: Professors in Institute of Molecular Biology, Academia Sinica Institution/Dept: Institute of Molecular Biology (IMB), Academia Sinica, Taiwan Address: Institute of Molecular Biology, Academia Sinica, Nankang, Taipei, Taiwan 11529, R.O.C. Email: Website: http://www.imb.sinica.edu.tw/en/Summer Exchange Program: http://www.imb.sinica.edu.tw/imbsp/ 	13/7/2015 (recommended date)	4/9/2015 (recommended date)	IMB-side will help to coordinate the accommodation.	1. The selected student with Hong Kong citizenship are encouraged to be supervised under the TIGP SIP program. We will assist those Hong-Kong students who get selection to apply afterwards for the administrative process. For the further arrangement and criteria, please kindly go to the website. https://db1x.sinica.edu.tw/tigpSummer/	Y	Y	Y			Y
18	Wolfgang Schmidt (coordinate: Lam Hon Ming)	Enquiry: Students are welcome to contact Prof. HM Lam (honming@cuhk.edu.hk) or Miss Merissa Tsai (merissa_tsai@hotmail.com) for more details of the research projects of Prof. Wolfgang Schmidt		Taiwan	1 to 2	<ul style="list-style-type: none"> Dissection of a novel non-reductive iron acquisition system in plants Molecular regulation of iron metabolism and seed loading in land plants 	Taiwan	<ul style="list-style-type: none"> Name of overseas supervisor: Wolfgang Schmidt Institution/Dept: A426 lab, Academia Sinica Agricultural Biotechnology Research Center, Taiwan Address: 128 Sec. 2, Academia Rd, Nankang, Taipei 11529 Taiwan, R.O.C. Email: wosh@gate.sinica.edu.tw Website: http://ipmb.sinica.edu.tw/index.html?q=node/942 	To be discussed with potential students	To be discussed with potential students	arranged by student themselves		Y	Y	Y			Y