



2013 臺大藥學大板根春遊心得

碩班吳少夫

臺大藥刊 62

藥學記事



連幾天的陰雨綿綿，本以為周末又會在濕濕冷冷的天氣中度過，一早起來天還有些許昏暗，但隨著太陽漸漸升起，才發現為這天揭開序幕的是一片晴朗湛藍的天空。隨著同學、老師和系友們接續報到，醫學院的大廳也逐漸活絡起來，充滿朝氣與活力，上車後便開始了令人期待的春遊之旅。

生活在群山環繞的台北，要見到山並不難，但在台北繁忙的生活中，要能踏上青山綠水，走入自然做個悠閒的森林浴卻顯得格外的難得。隨著遊覽車逐漸離開市郊，進入山林公路，窗外景色一棟棟的高樓也逐一被山川草木所取代。到了大板根，心裡突然有種像是小時候校外旅行的感覺，我想我真的是太久沒這樣好好動動、好好地深呼吸了。



拍團體照時，我才第一次發覺藥學系真的是個如此龐大而親切的大家庭。來自各地的系友們、

攜家帶眷的老師、還有許久不見的臨藥所同學和進了藥學所認識的新同學與學長姊，生面孔、熟面孔交織排列，相同的是每個人臉上都掛著暖洋洋的笑容。我想還等不及看到當時的團體照片，這麼熱鬧溫馨的畫面已經在我的腦海中留下了深刻的印象。

才正準備踏上園內的健走步道，一株綻放的櫻花已經佇立在坡上迎接我們，粉紅嬌羞的朵朵櫻花和穿梭其間的蜜蜂好似也道出即將到來的春天。當大夥一個個魚貫跟著石階向上，我們也終於步入這片山林的綠蔭之中。「大板根」顧名思義，林中可見九丁榕所長出的板根，而且巨大的程度，可已經是國寶級的神木了！沿途看著從樹梢枝頭間灑落的陽光，石階旁的潺潺流水，樹幹間隨風慵懶搖擺的吊床，以及不論大人小孩看了都興奮的吊橋，大板根的步道真的是處處充滿著驚喜。



中午吃飯便是這次春遊的重頭戲，摸彩！本來還怕大家會忽略桌上的佳餚，被所學會準備的豐富獎品搶走所有目光，不過我想大家肯定都在大板根的林間步道中走得十分盡興，迫不及待的想要補足早上運動消耗的體力。聽著大家談論著最近畢業後

進入研究所的生活過得如何，台上主持人也毫不客氣地一個個送出各方贊助的大獎好禮，但最讓人拍手叫好的應該就屬老師們上台高歌一曲了吧。平常在講桌前一板正經的教授，當手中換成了卡拉 OK 麥克風，似乎身體裡的寫意也跟著沸騰了起來，扭腰擺手、深情獻唱，臺風架式可完全不遜於我們這些小夥子呢。



酒足飯飽之際，我們也準備前往鶯歌陶瓷博物館及老街巡禮啦。一下車便見著了蜿蜒在路口上那富有設計感的天橋，天橋的盡頭便是鶯歌有名的陶瓷博物館，裡頭珍藏各式各樣的陶瓷藝術品，完全顛覆我對陶瓷就是杯盤餐具或是陶笛的刻板印象。而老街絡繹不絕的人潮，看著沿街各式的小吃點心，對於愛吃甜的我根本毫無招架之力。當天還碰巧遇到阿吉仔新歌發表會，逛完一圈也跟著其他歌迷們一起佇足聆聽。眼看也就要準備集合啟程回醫學院拉，和老街旁的火車及夕陽合照後，再一一回想這一天滿滿的收穫，也開始期待明年春遊還會有怎樣的驚喜吧！

（特別感謝 28 屆吳維修系友

提供春遊照片）



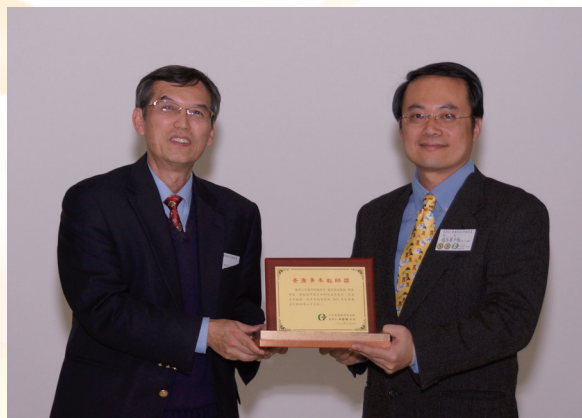


2013 臺大藥學大板根春遊合照



師生榮譽榜

- 2012.11.25 碩士班謝伊妮、博士班葉紫涵參加 2012 台灣藥學會年會各獲藥物化學暨藥理學組壁報論文獎第一名、藥劑組壁報論文獎第二名
- 2012.12 恭賀！楊家榮老師榮獲 2012 景康青年教師獎（見右圖）
- 2013.1.22-24 台灣藥學會藥物化學研討會（H- 會館及海生館），碩班呂婉禎（顧記華老師實驗室）獲壁報論文獎；博班黃梓柔、博班陳穎姮（忻凌偉老師實驗室）各獲口頭報告第 3 名、國外研討會機票補助；博班劉佳蓉、碩班馮湘芷、碩班王康力、大三王光瑞（陳基旺老師實驗室）各獲壁報論文獎、口頭報告第 2 名、口頭報告第 3 名（第 3 名共 2 位）、大學部壁報論文獎





藥學系大事記

- 2012.09.29 教師節登山健行活動（見 28 頁）
- 2012.10 本系應屆畢業生參加 100 年專門職業及技術人員高等考試醫事人員考試及格率高達 92.59%（全國平均及格率 42.11%）
- 2012.12.04 邀請美國 UCSF 藥學院 Dr. Kathy Giacomini、湯丹霞博士（22 屆系友）至本系演講並與系上師生座談（見下圖）



- 2012.12.06 協辦「生物相似性藥品國際法規研討會」（見右圖）
- 2012.12.08 藥學校友回娘家活動（見第 14 頁）
- 2013.01.03 本系與北京首都醫科大學化學生物學與藥學院雙方簽署學術交流備忘錄（見第 47 頁）



- 2013.01.07 美國密西根大學藥學院 John G. Wagner Collegiate Professor, Dr. David Smith 至本系演講並與系上老師座談（見下圖左）
- 2013.01.07 中國廣州暨南大學藥學院代表來訪（見下圖右）



參加 EFMC- ISMC 2012 心得

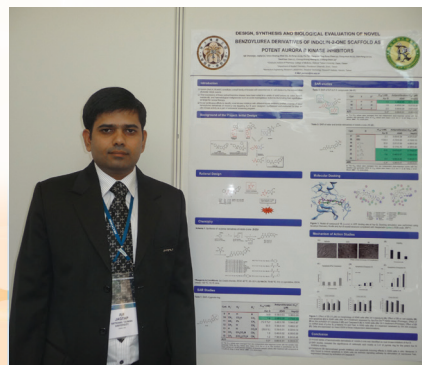
博士班 Ajit D. Jagtap

EFMC-ISMC 2012 held at Estrel convention center during September 2-6, 2012 in Berlin, Germany. It was the XXIIInd edition of EFMC International Symposium on Medicinal Chemistry, jointly organised by the division of Medicinal Chemistry of the German Chemical Society (GDCh) and the Pharmaceutical/Medicinal Chemistry section of German Pharmaceutical Society (DPhG) under the auspices of the European Federation of Medicinal Chemistry (EFMC). This European event was attended by more than 1000 registered participants from around the world. For five days, this scientific concourse included total 110 lectures amidst which there were 4 plenary lectures, 3 award lectures and 3 prize lectures. Symposium also arranged schedule for 50 exhibitors and three poster sessions with about 640 posters in all. Thanks to organisers of ISMC-2012(International Symposium on Medicinal Chemistry), the symposium talks covered drug discovery advances in all major therapeutic areas, as well as the most recent advances in lead identification and optimization strategies,. An emphasis was on first time disclosures, emerging drugs and emerging technologies such as modulation of stem cells for regenerative medicines. The opening ceremony, led by Prof. B. Clement (Kiel University, KIEL, Germany) and Dr. E. Ottow (Bayer Healthcare, Berlin, Germany), symposium chairman, was the start of a five day symposium with many scientific highlights. Symposium was initiated with the impressive lecture by Dr. G. Stock (President, Berlin-Brandenburg Academy of Sciences and Humanities) entitled “Berlin: The Dynamic Science metropole Responds to challenges and opportunities of 21st Century”. The three prestigious EFMC Awards viz. Nauta Award for Pharmacochimistry, the UCB-Ehrlich Award for Excellence in Medicinal Chemistry and the Prous Institute-Overton and Meyer Award for New Technologies in Drug Discovery were also conferred during the opening ceremony. The inaugural lecture by Nobel laureate Prof. Ada Yonath (Weizmann Institute of Science, Rehovot, Israel) entitled “Can Structure Lead to Better Antibiotics?” concluded the opening ceremony, and the evening was brought to an end with a well-attended welcome reception.

The following 4 days, it was a busy program including 27 parallel sessions and 2 sunset sessions, 2 workshops and 3 poster sessions. The research and development team members of Astex Pharmaceuticals, Cambridge, UK: Dr. Harren Jhoti, Dr. David Rees and Dr. Marcel Verdonik shared their experiences at Astex Pharmaceuticals and presented the case study of clinical drug candidate AT13387 (Astex), a Heat Shock Protein (HSP) inhibitor under phase II clinical trials for the treatment of Gastrointestinal Stromal Tumor (GIST) highlighting the use of Fragment Based Drug Design (FBDD) approach. Lecture by Dr. Amjad Ali (Merck Research Laboratories, Rahway, United States) about the discovery and development of Anacetrapib, a Cholesterylester Transfer Protein (CETP) inhibitor with safety profile was an interesting one. Clearly, industrial research faces different bottlenecks than those encountered in academia. The other lectures and the scientific posters presented during the symposium gave an overview of updates in peptidomimetics and their rapid synthetic approach, antibody drug conjugates for cancer treatment, designing better drugs using ligand efficiency and the development of anti-infectives and possible solution to overcome the resistance associated with them. This symposium became a platform for me to meet the various representatives from industrial as well as academic research community and to exchange the views and ideas about drug discovery strategies with them. This interaction has enriched my knowledge about the recent advances in drug discovery strategies. In this symposium, I got an opportunity to present my research work entitled “**Design, Synthesis and Biological Evaluation of Novel Benzoylurea Derivatives of Indolin-2-one Scaffold as Potent Aurora B Kinase Inhibitors**” and discuss it with peers from academia and industry working in the field of oncology. Their views and key insights on my research work will definitely help me to lead my research in positive manner.

The scientific program was also complemented with interesting social programs. I enjoyed the excursion in and around Berlin, where I got the opportunity to drive the historical German trambant car on the Berlin streets and it was a fun experience. Beside this I visited to the historical monuments in Germany Bradenburg gate, Reichstag a parliament of the German empire and the bunkers built during the cold war. The next edition of this biennial symposium will take place in September 2014 in Lisbon, Portugal. In conclusion, the talks and posters, open discussions by the participants during the meeting, and the excellent organization made this a very fruitful scientific meeting.

Conference Pictures:





本系與北京首都醫科大學 化學生物學與藥學院 雙方簽署學術交流備忘錄

北京首都醫科大學化學生物學與藥學院院長彭師奇教授於 2013.01.03 下午至本系演講。演講之後與系上師生座談，顧記華主任首先一一介紹系上老師，彭師奇院長也介紹同行之副院長趙明教授、校務委員會主任李明教授及國合處王倩處長。雙方各自簡報介紹其系、院之後，邀請陳基旺教授致詞。接著雙方簽署學術交流備忘錄、交換約文及交換禮物，氣氛融洽溫馨。



交換禮物



交換約文



感謝安成國際藥業集團

捐贈博士班學生獎助學金

安成國際藥業集團董事長陳志明系友（18 屆）捐贈本系博士班獎助學金已經持續超過一年。今年 2013.01.15 上午在系圖舉行獎助學金說明會，系上師長同學都很踴躍參加。上午 10：00 開始由去年獎學金得主博士班學生葉紫涵（沈麗娟老師實驗室）與高于涵（林君榮老師實驗室）做研究的進度報告，11：30 開始由陳志明博士做提供獎學金的說明。本次獎學金預計將於 7 月做正式公告及接受申請，8 月審核及公告得獎的博士班學生，得獎學生將可獲得每人每月 2 萬元的獎助，連續獎助 4 年，今年預計提供 2-6 個名額。非常感謝陳系友鼎力支助。

