

## 101 學年度第 1 學期

Seminars and Reviews in Immunology 免疫專題及新知 (Fridays 9:30-11:30 a.m.)

負責老師：繆希椿

上課內容：, 新知由博二及博三學生報告 review articles in Annual Review of Immunology, vol. 30, 2012; seminars 由碩二學生報告。

上課方式：博二及博三介紹一篇 Review paper 及討論三篇 original articles; 碩二學生介紹一篇最近一年內發表的 original article.

|    | Date  | Title   | Advisor | Speaker     |
|----|-------|---|---------|-------------|
| 1  | 09/14 | Introduction  |         |             |
| 2  | 09/21 | Neutrophil Function: From Mechanisms to Disease<br><i>Borko Amulic, Christel Cazalet, Garret L. Hayes, Kathleen D. Metzler, and Arturo Zychlinsky</i>   | 江伯倫     | 巫聖揚         |
| 3  | 09/28 | DC and Macrophage Differentiation and Function  |         | 賴琮皓、<br>林于婷 |
| 4  | 10/05 | Special Talk: 譚澤華教授   |         |             |
| 5  | 10/12 | Transcriptional and Epigenetic Control of T Helper Cell Specification: Molecular Mechanisms Underlying Commitment and Plasticity<br><i>Yuka Kanno, Golnaz Vahedi, Kiyoshi Hirahara, Kentner Singleton, and John J. O'Shea</i> | 繆希椿     | 李芳諺         |
| 7  | 10/19 | Effector (T <sub>H</sub> or T <sub>Reg</sub> ) Cells Differentiation and Function   |         | 吳宛蓉、<br>徐鈺棋 |
|    | 10/26 | The Microbiome in Infectious Disease and Inflammation<br><i>Kenya Honda and Dan R. Littman</i>  | 賈景山     | 潘毅耕         |
| 8  | 11/02 | Mucosal Immunity  |         | 呂孟萍、<br>孫乃如 |
| 9  | 11/09 | Mini in-house seminar   |         |             |
| 10 | 11/16 | Autophagy and the Immune System<br><i>Petric Kuballa, Whitney M. Nolte, Adam B. Castoreno, and Ramnik J. Xavier</i>   | 顧家綺     | 羅婉心         |
| 11 | 11/23 | Metabolism and the Immune System  |         | 高賢能、<br>王冠雄 |
| 12 | 11/30 | microRNA Regulation of Inflammatory Responses<br><i>Ryan M. O'Connell, Dinesh S. Rao, and David Baltimore</i>   | 李建國     | 王仁佑         |
| 13 | 12/07 | Special Talk: 賴其萬教授   |         |             |
| 14 | 12/14 | Immune Regulation by microRNA and Inflammasome  |         | 林士鈺、<br>張沛昀 |
| 15 | 12/21 | Adaptive Immunity to Fungi<br><i>Marcel Wüthrich, George S. Deepe, Jr., and Bruce Klein</i>   | 伍安怡     | 馬秀華         |
| 16 | 12/28 | Immunity to infectious Diseases   |         | 李宗霖、<br>張子軒 |

