

Cell Press – IPS | B 细胞新视野国际研讨会，10 个 口头报告名额及摘要火热征集中

--21 位国际知名学者邀您同赴盛会

Cell Press Presents
New Horizons
in B Cell Biology



Dedicated to the 15th anniversary
of Institut Pasteur of Shanghai, CAS
Shanghai, China
January 13 – 15, 2020

2020 B 细胞新视野国际研讨会 New Horizons in B Cell Biology

-会议信息 Conference Information-

时 间: 2020 年 1 月 13 日-15 日
地 点: 上海南郊宾馆
主 办: Cell Press, 中国科学院上海巴斯德研究所,
上海市奉贤区政府
承 办: 中科院分子病毒与免疫重点实验室, 中国免疫学会感染免疫分会
网 址: <http://nhbcb2020.csp.escience.cn>

Time: January 13-15, 2020
Venue: Nanjiao Hotel Shanghai
Host: Cell Press, Institut Pasteur of Shanghai (IPS),
Fengxian District Government of Shanghai

Organizers:
CAS Key Laboratory of Molecular Virology and Immunology,
Chinese Society for Immunology, Infectious Immunology Branch

Web: <http://nhbcb2020.csp.escience.cn>

-重要通知 Important Notice-

10 个口头报告名额将从摘要中遴选，邀您来参与！

10 oral presentations will be selected from abstracts submitted. Please join us now!

↓ 长按并提取二维码注册参会



- **October 31**, 2019: Deadline for Submission of Abstracts
- **November 8**, 2019: Abstract Acceptance notification
- **November 22**, 2019: Deadline for Early Bird Registration

-诚挚邀请 Welcome Letter-

本次前沿会议将结合与 B 淋巴细胞生物学相关领域的研究，同时聚焦于对该领域发展起到至关重要作用的前沿问题。2020 年是 Cell Press 细胞出版社开始举办学术性会议的第 10 年，也是中国科学院上海巴斯德研究所成立 15 周年。

我们诚邀您参与本次会议！我们相信在两天半的时间内，您将收获 B 细胞生物学前沿课题的最新最热资讯。

欢迎您注册参会并提交摘要，与来自美国国立卫生研究院、哈佛医学院、德国 Max-Delbruck 分子医学中心、清华大学等国际知名学校研究所的权威学者进行面对面的交流。会议还将组织专家委员对应征摘要进行评审，[高质量论文摘要将在会议上以墙报形式展出](#)，[10 个特别优秀者将受邀进行口头报告](#)。

This cutting-edge conference will tie together large domains of knowledge related to the biology of B lymphocytes while focusing on the active and frontier-promoting questions that are critical for impactful findings in the field. The year 2020 represents the 10th year that Cell Press has brought scientific conferences to the community and the 15th anniversary of Institut Pasteur of Shanghai, Chinese Academy of Sciences.

We warmly welcome you to join us for what will certainly be a very engaging 2.5 days that shall bring cross-fertilization of ideas on frontier topics in the biology of B cells.

Please register and submit abstracts! Welcome to communicate with authoritative scholars from NIH, Harvard Medical, Max-Delbruck Center for Molecular Medicine in Germany, Tsinghua University etc.. All abstracts will be considered for poster presentations, and the Organizing Committee will select 10 abstracts for oral presentations.

-学术委员会 Organizing Committee-

Hong Tang, Professor, Director, Institut Pasteur of Shanghai

Xiaoming Zhang, Professor, Institut Pasteur of Shanghai

Haikun Wang, Professor, Institut Pasteur of Shanghai

Bruce Koppleman, Senior Editor, Immunity

Sara Hamilton, Editor-in-Chief, Cell Reports Medicine

-会议日程 Preliminary Program-

Cell Press - New Horizons in B Cell Biology Program

Monday, January 13

6:30-9:00	Buffet breakfast in second floor cafeteria
9:00-9:20	Welcome and opening remarks
9:20-10:20	Keynote: Klaus Rajewsky , Max-Delbruck Center for Molecular Medicine, Germany

Session I: Memory B cell Session

10:20-10:50	Marion Pepper , University of Washington, USA
10:50-11:05	Short talk 1
11:05-11:30	Coffee Break
11:30-12:00	Mark Shlomchik , University of Pittsburgh, USA <i>Metabolic Reprogramming in Germinal Center B Cells</i>
12:00-12:30	Tomohiro Kurosaki , RIKEN- Yokohama, Japan <i>Function of humoral memory compartments and their generation mechanism</i>
12:30-12:45	Short talk 2
12:45-14:30	Lunch (Posters from Poster Session I will be on display)

Session II: Germinal Center Reaction Session

14:30-15:00	Carola Vinuesa , Australian National University, Australia <i>Why should B cell class switch recombination and somatic hypermutation be temporally and spatially separated?</i>
15:00-15:30	Hai Qi , Tsinghua University, China <i>Neural control of humoral immunity amenable to behavioral modulation</i> Short talk 3
15:30-15:45	
15:45-16:15	Coffee Break
16:15-16:45	Gabriel Victora , Rockefeller University, USA <i>Clonal and cellular dynamics of germinal center selection</i>
16:45-17:15	Chen Dong , Tsinghua University, China
17:15-17:30	Short talk 4
17:30-20:30	Dinner and Poster Session I

Tuesday, January 14

Session III: B Cell Metabolism

6:30-9:30	Buffet Breakfast in second floor cafeteria
9:30-10:00	Facundo Batista , Ragon Institute of MGH, MIT, and Harvard, USA
10:00-10:30	Deepta Bhattacharya , University of Arizona, USA <i>Metabolic explanations for plasma cell lifespan and the duration of immunity</i>
10:30-10:45	Short talk 5
10:45-11:15	Coffee Break
11:15-11:45	Mark Boothby , Vanderbilt University, USA <i>Imaging & manipulating nutrient micro-milieus as B cells effect humoral immunity</i>
11:45-12:15	Susan Pierce , National Institutes of Health, USA <i>Antigen-affinity discrimination by human germinal center B cells</i>
12:15-12:30	Short talk 6
12:30-14:15	Lunch (Posters from Poster Session II will be on display)

Session IV: Tissue Resident B cells/B cell subsets

14:15-14:45	Andrew MacPherson , University Hospital of Bern, Switzerland <i>Distinct mucosal or systemic responses to non-pathogenic intestinal microbes build the baseline B cell repertoire and its functional responsiveness</i>
14:45-15:15	Frances Lund , University of Alabama at Birmingham, USA <i>Vaccine and infection-elicited effector Memory B cells: Revved and ready to go</i>
15:15-15:30	Short talk 7
15:30-16:00	Coffee Break
16:00-16:30	Nicole Baumgarth , University of California, Davis, USA <i>Regulation of natural and induced B-1 cell immunity</i>
16:30-17:00	Jason Cyster , University of California, San Francisco, USA <i>Molecular Cues Controlling Germinal Center Responses</i>
17:00-17:15	Short talk 8
17:30-20:30	Dinner and Poster Session II

Wednesday, January 15

Session V: Vaccines/Autoimmunity/Tolerance

6:30-9:00	Buffet breakfast in second floor cafeteria
9:00-9:30	Claudia Mauri , University College London, United Kingdom <i>Molecular determinants and ligands regulating the differentiation and stability of regulatory B cells</i>
9:30-10:00	Hedda Wardemann , German Cancer Research Center, Germany
10:00-10:15	Short talk 9
10:15-10:30	Short talk 10
10:30-11:00	Coffee Break
11:00-11:30	Galit Alter , Ragon Institute of MGH, MIT, and Harvard, USA <i>Identification of functional humoral correlates and biomarkers of protection using Systems Serology</i>
11:30-12:00	Baidong Hou , Institute of Biophysics, Chinese Academy of Sciences, China <i>The roles of B cell TLR signaling in promoting germinal center reaction</i>
12:00-12:30	Jennifer Gommerman , University of Toronto, Canada <i>B cells in neuroinflammation – Friend or Foe?</i>
12:30	Closing

—演讲嘉宾 Speakers—



Klaus Rajewsky
Max-Delbrück Center for
Molecular Medicine, Germany



Marion Pepper
University of Washington, USA



Mark Shlomchik
University of Pittsburgh, USA



Tomohiro Kurosaki
RIKEN- Yokohama, Japan



Carola Vinuesa
Australian National University, Australia



Hai Qi
Tsinghua University, China



Gabriel Victora
Rockefeller University, USA



Chen Dong
Tsinghua University, China



Facundo Batista
*Ragon Institute of MGH, MIT,
and Harvard, USA*



Mark Boothby
Vanderbilt University, USA



Susan Pierce
National Institutes of Health, USA



Andrew MacPherson
University Hospital of Bern, Switzerland



Frances Lund
*University of Alabama at
Birmingham, USA*



Nicole Baumgarth
University of California, Davis, USA



Jason Cyster
*University of California,
San Francisco, USA*



Claudia Mauri

*University College London,
United Kingdom*



Hedda Wardemann

*German Cancer Research Center,
Germany*



Galit Alter

*Ragon Institute of MGH, MIT,
and Harvard, USA*



Baidong Hou

*Institute of Biophysics, Chinese
Academy of Sciences, China*



Jennifer Gommerman

University of Toronto, Canada



Deepta Bhattacharya

University of Arizona, USA

*排名不分先后

-会议地点 Venue-



上海南郊宾馆

Nanjiao Hotel Shanghai (<http://www.nanjiaohotels.com/index-en.html>)



欢迎注册参会

Please register and join us now!