

CURRICULUM VITAE

PERSONAL DATA

Name: Chung-Pei Lee (李重霽), MT, Ph.D.
Current Position: Professor
Working Address: No.365, Ming-Te Road, Taipei 11219, Taiwan.
Phone (Office): 886-2-2822-7101 Ext. 3510
E-mail Address: chungpei@ntunhs.edu.tw

EDUCATION

Duration	Institution & Location	Degree	Major Subject
2002-2007	National Taiwan University College of Medicine, Graduate Institute of Microbiology	Ph.D.	Virology
1998-2002	Taipei Medical University Department of Medical Technology and Biotechnology	B.S.	Medical Technology

SPECIALTIES & RESEARCH INTERESTS

1. Molecular Virology (EBV biology)
2. Molecular and Cellular Biology
3. Molecular Imaging
4. Microbiology

PUBLICATIONS

Journals

1. Guan-Ting Liu[#], Hsiu-Ni Kung[#], Chung-Kuan Chen, Cheng Huang, Yung-Li Wang, Cheng-Pu Yu and **Chung-Pei Lee**^{#*} (2018, Jul). Improving nuclear envelope dynamics by EBV BFRF1 facilitates intranuclear component clearance through autophagy. FASEB Journal, 32(7):3968-3983. (SCI, 7/85 · BIOLOGY).
2. Hsiu-Chen Huang[#], Hsu-Feng Lu[#], Yu-Heng Lai, **Chung-Pei Lee**, Hui-Kang Liu and Cheng Huang* (2018, Feb). Tat-enhanced delivery of the C terminus of HDAG-L inhibits

- assembly and secretion of hepatitis D virus. *Antiviral Research*, 150:69-78. (SCI, 7/34 , VIROLOGY).
3. Hsiu-Chen Huang, **Chung-Pei Lee**, Hui-Kang Liu, Ming-Fu Chang, Yu-Heng Lai, Yu-Ching Lee, and Cheng Huang* (2016, Nov). Cellular Nuclear Export Factors TAP and Aly Are Required for HDAg-L-mediated Assembly of Hepatitis Delta Virus. *Journal of Biological Chemistry*, pii: jbc.M116.754853. (SCI, 71/289 , BIOCHEMISTRY & MOLECULAR BIOLOGY).
 4. **Chung-Pei Lee**, Guan-Ting Liu, Hsiu-Ni Kung, Po-Ting Liu, Yen-Tzu Liao, Lu-Ping Chow, Ling-Shih Chang, Yu-Hsin Chang, Chou-Wei Chang, Wen-Chi Shu, Annie Angers, Antonella Farina, Su-Fang Lin, Ching-Hwa Tsai, Fadila Bouamr, and Mei-Ru Chen* (2016, Sep). The Ubiquitin Ligase Itch and Ubiquitination Regulate BFRF1-Mediated Nuclear Envelope Modification for Epstein-Barr Virus Maturation. *Journal of Virology*, 90(20):8994-9007. (SCI, 5/33 , VIROLOGY).
 5. Chou-Wei Chang, **Chung-Pei Lee**, Mei-Tzu Su, Ching-Hwa Tsai, and Mei-Ru Chen* (2015, Feb). BGLF4 kinase modulates the structure and transport preference of the nuclear pore complex to facilitate nuclear import of Epstein-Barr virus lytic proteins. *Journal of Virology*, 89(3):1703-18. (SCI, 5/33 , VIROLOGY).
 6. Mei-Tzu Su, I-Hua Liu, Chia-Wei Wu, Shu-Ming Chang, Ching-Hwa Tsai, Pei-Wen Yang, Yu-Chia Chuang, **Chung-Pei Lee** and Mei-Ru Chen*. (2014, Aug). Uracil DNA glycosylase BKRF3 contributes to Epstein-Barr virus DNA replication through physical interactions with proteins in viral DNA replication complex. *Journal of Virology*, 88(16):8883-99. (SCI, 5/33 , VIROLOGY).

Book Chapters

1. 李重霽、李玠樺 (2014年01月)。非專一性宿主防禦機制-補體。Burton's醫護微生物學(9th Ed.)增訂中文版 (ISBN : 978-986-194-307-7) (429-431)。臺北市：華杏出版股份有限公司。
2. 李重霽、李玠樺 (2014年01月)。專一性宿主防禦機制:免疫系統-免疫系統的發育。Burton's醫護微生物學(9th Ed.)增訂中文版 (ISBN : 978-986-194-307-7) (459-462)。臺北市：華杏出版股份有限公司。
3. 李重霽、李玠樺 (2014年01月)。專一性宿主防禦機制:免疫系統-抗原抗體的交互作用。Burton's醫護微生物學(9th Ed.)增訂中文版 (ISBN : 978-986-194-307-7) (467)。

臺北市：華杏出版股份有限公司。

4. **李重霽**、**李玠樺** (2014年01月)。專一性宿主防禦機制:免疫系統-抗體的多樣性。Burton's醫護微生物學(9th Ed.)增訂中文版 (ISBN: 978-986-194-307-7) (471-473)。臺北市：華杏出版股份有限公司。
5. **李重霽**、**李玠樺** (2014年01月)。專一性宿主防禦機制:免疫系統-T細胞對抗原的確認。Burton's醫護微生物學(9th Ed.)增訂中文版 (ISBN: 978-986-194-307-7) (476-477)。臺北市：華杏出版股份有限公司。
6. **李重霽**、**李玠樺** (2014年01月)。專一性宿主防禦機制:免疫系統-抗原的呈獻處理與抗體反應。Burton's醫護微生物學(9th Ed.)增訂中文版 (ISBN: 978-986-194-307-7) (477-480)。臺北市：華杏出版股份有限公司。

Conferences

1. **Chung-Pei Lee*** (2018, Jul). Regulation of cellular environment by lytic gene products of Epstein-Barr virus. SEMINARE MIT GASTSPRECHERN in Virological Institute Erlangen, Erlangen, Germany. (Invited Speaker).
2. **Chung-Pei Lee****, Guan-Ting Liu[#], Hsiu-Ni Kung[#], Chung-Kuan Chen, Cheng Huang, Yung-Li Wang and Cheng-Pu Yu (2018, Apr). Improving nuclear envelope dynamics facilitates intranuclear component clearance. 2018 Keystone Symposia Conference: Selective Autophagy, Kyoto, Japan.
3. Guan-Ting Liu, Chung-Kuan Chen, Po-An Yeh, Mei-Ru Chen, Y. Henry Sun and **Chung-Pei Lee*** (2016, Aug). Nucleocytoplasmic Transport of Protein Aggregates by Epstein-Barr Virus BFRF1. 17th International Symposium on EBV and associated diseases, Zurich, Switzerland.
4. Guan-Ting Liu, Po-An Yeh, Mei-Ru Chen, Y. Henry Sun and **Chung-Pei Lee*** (2016, Jan). Nucleocytoplasmic transport of misfolded protein by Epstein-Barr Virus. The 24th Symposium on Recent Advances in Cellular and Molecular Biology, Kenting, Taiwan.
5. Guan-Ting Liu[#], **Chung-Pei Lee[#]**, Po-Ting Liu, Chou-Wei Chang, Mei-Ru Chen* (2015, Jul). Epstein-Barr virus BFRF1 employs cellular ESCRT machinery to induce the alteration of nuclear envelope for virus maturation. 2015 ICGEB DNA Tumor Virus Meeting, Trieste, Italy.
6. **Chung-Pei Lee*** (2015, May). Regulatory potential and host-cell interaction of the Epstein-Barr virus protein kinase BGLF4. SEMINARE MIT GASTSPRECHERN in Virological Institute Erlangen, Erlangen, Germany. (Invited Speaker).

7. **Chung-Pei Lee***, Mei-Ru Chen (2015, Mar). Biological function and possible implication of EBV lytic proteins in nasopharyngeal carcinoma. 7th Chinese National Nasopharyngeal Carcinoma Conference., Hangzhou, China. (Invited Speaker).
8. Guan-Ting Liu[#], **Chung-Pei Lee[#]**, Po-Ting Liu, and Mei-Ru Chen* (2014, Jul). The noncanonical late domain of BFRF1 is critical for modulating nuclear envelope and the nuclear egress of Epstein-Barr virus. The 39th Annual International Herpesvirus Workshop 2014 (IHW 2014), Kobe, Japan.
9. **Chung-Pei Lee**, Jiin-Tarng Wang, Chou-Wei Chang, Po-Ting Liu, Yu-Shin Chang, Ling-Shih Chang and Mei-Ru Chen* (2013, Aug). Epstein-Barr Virus induced Nuclear Structural Changes: the Story from Viral Kinase BGLF4 to Nuclear Envelope Modifying Protein BFRF1. 2013 Biomedical Research Symposium of National Health Research Institutes, Zhunan, Taiwan.