博士後研究員個人資料表 表一

1. 基本資料 簽 名：

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| --- | --- | --- | --- | --- | --- | --- |
| 中文姓名 | 許麗文 | 英文姓名 | Hsu Li-Wen | | | |
| (Last Name) (First Name) (Middle Name) | | | |
| 國籍 | 中華民國 | 性別 | 🞐男 🗹女 | | |  |
| 聯絡電話 | (公). 07-7317123 ext. 8194 | | | | (宅). 07-7518083 | |
| 傳真號碼 | 07-7336856 | | | E-MAIL | | hsuliwen@ms55.hinet.net |

1. 主要學歷 請填學士級以上之學歷或其他最高學歷均可，若仍在學者，請在學位欄填「肄業」。

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| 畢／肄業學校 | 國別 | 主修學門系所 | 學位 | 起訖年月 |
| 國立成功大學 | 中華民國 | 化學系 | 博士 | 2010 / 09 至2013 / 01 |
|  |  |  |  | 19　 / 至19　 / |
|  |  |  |  | 19　 / 至19　 / |
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1. 現職及與專長相關之經歷 指與研究相關之專任職務，請依任職之時間先後順序由最近者往前追溯。

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| 服務機關 | 服務部門／系所 | 職稱 | 起訖年月 |
| 現職：高雄長庚醫院 | 醫研部 | 博士後研究員 | 2015 /11 至 |
|  |  |  |  |
| 經歷：長庚大學 | 臨床醫學研究所 | 博士後研究員 | 2014 / 08 至 2015/09 |
| 高雄長庚醫院 | 一般外科 | 博士後研究員 | 2013 / 08 至 2014 / 07 |
| 長庚大學 | 臨床醫學研究所 | 博士後研究員 | 2013 / 05 至 2013 / 06 |
| 高雄長庚醫院 | 一般外科 | 研究助理 | 1999 / 08 至 2010 / 06 |
|  |  |  |  |

四、專長 請自行填寫與研究方向有關之專長學門。

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| 1. 免疫學 | 1. 移植免疫學 | 1. 幹細胞學 | 1. 蛋白質體學 |
| 1. 細胞生物學 | 1. 分子生物學 | 1. 訊息傳導 | 1. 基因調控 |

五、研究成果目錄：（一）

1.請詳列個人最近五年內發表之學術性著作。

2.請將所有學術性著作分成四大類：(A)期刊論文(B)研討會論文(C)專書及專書論文(D)技術報告及其他等。

3.各類著作請按發表時間先後順序填寫。每篇文章請依作者姓名（按原出版之次序）、出版年、月份、題目、期刊名稱、起訖頁數之順序填寫。若期刊屬於SCI、SSCI、EI或TSSCI等時，請註明。

**A. Publication:**

1. **Hsu L. W.**, Goto S., Nakano T., Chen K. D., Wang C. C., Lai C. Y., Hou C. H., Chang Y. C., Cheng Y. F., Chiu K. W., Chen C. C., Chen S. H., Chen C. L. (2012) The effect of exogenous histone H1 on rat adipose-derived stem cell proliferation, migration, and osteogenic differentiation in vitro. *J Cell Physiol*. 227:3417-3425.

2. Nakano T., Lai C. Y., Goto S., **Hsu L. W.**, Kawamoto S., Ono K., Chen K. D., Lin C. C., Chiu K. W., Wang C. C., Cheng Y. F., Chen C. L. (2012) Immunological and regenerative aspects of hepatic mast cells in liver allograft rejection and tolerance. *PLoS One*. 7:e37202.

3. Chen K. D., Goto S., **Hsu L. W.**, Lin T. Y., Nakano T., Lai C. Y., Chang Y. C., Weng W. T., Kuo Y. R., Wang C. C., Cheng Y. F., Ma Y. Y., Lin C. C., Chen C. L. (2013) Identification of miR-27b as a novel signature from the mRNA profiles of adipose-derived mesenchymal stem cells involved in the tolerogenic response. *PLoS One*. 8:e60492.

4. Chiu K. W., Hu T. H., Nakano T., Chen K. D., Lai C. Y., **Hsu L. W.**, Tseng H. P., Chiu H. C., Cheng Y. F., Goto S., Chen C. L. (2013) Biological interactions of CYP2C19 genotypes with CYP3A4\*18, CYP3A5\*3, and MDR1-3435 in living donor liver transplantation recipients. *Transplant Res*. 2:6.

5. Chiu K. W., Nakano T., Chen K. D., **Hsu L. W.**, Lai C. Y., Chiu H. C., Huang C. Y., Cheng Y. F., Goto S., Chen C. L. (2013) Homogeneous phenomenon of the graft when using different genotype characteristic of recipients/donors in living donor liver transplantation. *World J Hepatol*. 5:642-648.

6. Chiu K. W., Nakano T., Chen K. D., Lai C. Y., **Hsu L. W.**, Chiu H. C., Huang C. Y., Cheng Y. F., Goto S., Chen C. L. (2013) Pyrosequencing to identify homogeneous phenomenon when using recipients/donors with different CYP3A5\*3 genotypes in living donor liver transplantation. *PLoS One*. 8:e71314.

7. Nakano T., Goto S., Lai C. Y., **Hsu L. W.**, Tseng H. P., Chen K. D., Chiu K. W., Wang C. C., Cheng Y. F., Chen C. L. (2013) Induction of antinuclear antibodies by de novo autoimmune hepatitis regulates alloimmune responses in rat liver transplantation. *Clin Dev Immunol*. 2013:413928.

8. Chen C. C., **Hsu L. W.**, Nakano T., Goto S., Chen C. L. (2014) Elevation of C-reactive protein level and its correlation with psychiatric comorbidities in recipients after liver transplantation. *Transplant Proc*. 46:894-896.

9. Chen K. D., **Hsu L. W.**, Goto S., Huang K. T., Nakano T., Weng W. T., Lai C. Y., Kuo Y. R., Chiu K. W., Wang C. C., Cheng Y. F., Lin C. C., Ma Y. Y., Chen C. L. (2014) Regulation of heme oxygenase 1 expression by miR-27b with stem cell therapy for liver regeneration in rats. *Transplant Proc*. 46:1198-1200.

10. **Hsu L. W.**, Nakano T., Huang K. T., Chen C. C., Chen K. D., Lai C. Y., Yang S. M., Lin C. C., Wang C. C., Cheng Y. F., Chiu K. W., Kuo Y. R., Goto S., Chen C. L. (2014) Prolonged survival by combined treatment with granulocyte colony-stimulating factor and dipeptidyl peptidase IV inhibitor in a rat small-for-size liver transplantation model. *Hepatol Res*.

11. Chiu K. W., Nakano T., Chen K. D., **Hsu L. W.**, Lai C. Y., Huang C. Y., Cheng Y. F., Goto S., Chen C. L. (2015) Cytochrome P450 in living donor liver transplantation. *J Biomed Sci*. 22:32.

12. Chiu K. W., Nakano T., Chen K. D., **Hsu L. W.**, Lai C. Y., Huang C. Y., Cheng Y. F., Goto S., Chen C. L. (2015) Repeated-measures implication of hepatocellular carcinoma biomarkers in living donor liver transplantation. *PLoS One*. 10:e0124943.

13. **Hsu L. W.** Nakano T., Huang K. T., Chen C. C., Chen K. D., Lai C. Y., Yang S. M., Lin C. C., Wang C. C., Cheng Y. F., Chiu K. W., Kuo Y. R., Goto S., Chen C. L. (2015) Prolonged survival by combined treatment with granulocyte colony-stimulating factor and dipeptidyl peptidase IV inhibitor in a rat small-for-size liver transplantation model. *Hepatol Res*. 45:804-813.

14. **Hsu L. W.**, Chen C. C., Nakano T., Huang K. T., Chen K. D., Lai C. Y., Goto S., Chen C. L. (2016) DHL-HisZn, a novel antioxidant, enhances adipogenic differentiation and antioxidative response in adipose-derived stem cells. *Biomed Pharmacother*. 84:1601-1609.

15. Chen K. D., Huang K. T., Lin C. C., Weng W. T., **Hsu L. W.**, Goto S., Nakano T., Lai C. Y., Kung C. P., Chiu K. W., Wang C. C., Cheng Y. F., Ma Y. Y., Chen C. L. (2016) MicroRNA-27b Enhances the Hepatic Regenerative Properties of Adipose-Derived Mesenchymal Stem Cells. *Mol Ther Nucleic Acids*. 5:e285.

16. Chen C. C., **Hsu L. W.**, Huang K. T., Goto S., Chen C. L., Nakano T. (2017) Overexpression of Insig-2 inhibits atypical antipsychotic-induced adipogenic differentiation and lipid biosynthesis in adipose-derived stem cells. *Sci Rep*. 7:10901.

17. Huang K. T., Kuo I. Y., Tsai M. C., Wu C. H., **Hsu L. W.**, Chen L. Y., Kung C. P., Cheng Y. F., Goto S., Chou Y. W., Chen C. L., Lin C. C., Chen K. D. (2017) Factor VII-Induced MicroRNA-135a Inhibits Autophagy and Is Associated with Poor Prognosis in Hepatocellular Carcinoma. *Mol Ther Nucleic Acids*. 9:274-283.

18. Nakano T., Chen I. H., Goto S., Lai C. Y., Tseng H. P., **Hsu L. W.**, Chiu K. W., Lin C. C., Wang C. C., Cheng Y. F., Chen C. L. (2017) Hepatic miR-301a as a Liver Transplant Rejection Biomarker? And Its Role for Interleukin-6 Production in Hepatocytes. *OMICS*. 21:55-66.

19. Nakano T., **Hsu L. W.**, Lai C. Y., Takaoka Y., Inomata M., Kitano S., Chen C. L., Goto S. (2017) Therapeutic potential of alpha-lipoic acid derivative, sodium zinc histidine dithiooctanamide, in a mouse model of allergic rhinitis. *Int Forum Allergy Rhinol*. 7:1095-1103.

20. Chiu K. W., Goto S., Nakano T., Hu T. H., Chen D. W., Huang K. T., **Hsu L. W.**, Chen C. L. (2018) Genetic polymorphisms of the hepatic pathways of fatty liver disease after living donor liver transplantation. *Liver Int*.

21. Chiu K. W., Nakano T., Chen K. D., Hu T. H., Lin C. C., **Hsu L. W.**, Chen C. L., Goto S. (2018) Identification of IL-28B Genotype Modification in Hepatocytes after Living Donor Liver Transplantation by Laser Capture Microdissection and Pyrosequencing Analysis. *Biomed Res Int*. 2018:1826140.

22. Chiu K. W., Nakano T., Hu T. H., Chen K. D., **Hsu L. W.**, Eng H. L., Cheng Y. F., Goto S., Chen C. L. (2018) Association between Subclinical Low Serum 25(OH)D in Donors and Fatty Liver Disease in Recipients after Living Donor Liver Transplantation. *Biomed Res Int*. 2018:4508085.

23. Wu M. K., **Hsu L. W.**, Huang K. T., Lin C. C., Wang C. C., Lin T. L., Li W. F., Goto S., Chen C. L., Chen C. C. (2018) Assessment of relevant factors with respect to psychosocial properties in potential living donor candidates before liver transplantation. *Neuropsychiatr Dis Treat*. 14:1999-2005.

**B. Conferences**

**Oral presention:**

1. **Li-Wen Hsu**, Toshiaki Nakano, Yuki Takaoka, Chia-Yun Lai, Shigeru Goto and Chao-Long Chen, (2014) Therapeutic potential of α-lipoic acid derivative DHL-HisZn in allergy. *The 5th Annual Congress for Cancer, Inflammation and Antioxidant, Japan.*

## Poster presentation:

1. **Li-Wen Hsu,** Shigeru Goto, Toshiaki Nakano and Chao-Long Chen. (2013) The Effect of Nuclear Histone H1 on Rat Liver Fibrosis and Hepatic Stellate Cells Activation. *The 13th Congress of Asian Society of Transplantation (CAST2013), Kyoto, Japan. Sep. 2-6.*
2. **Li-Wen Hsu,** Shigeru Goto, Toshiaki Nakano and Chao-Long Chen. (*2013)* The effect of exogenous histone h1 on rat adipose-derived stem migration and osteogenic differentiation in vitro. *International Symposium on Development, Morphogenesis, and Stem Cells The 9th Annual Meeting of TSSCR, National Yang-Ming University, Taipei, Taiwan. Oct. 5-6.*
3. **Li-Wen Hsu,** Po-Shu Lin, Shigeru Goto, Toshiaki Nakano, King-Wah Chiu, Chih-Che Lin, Chao-Long Chen. (2015) The immunomodulatory roles of miR-301a in mesenchymal stem cells. *ILTS 21st Annual International Congress, Chicago, USA, July 8-11.*
4. **Li-Wen Hsu**, Toshiaki Nakano, Kuang-Tzu Huang, Chia-Yun Lai, Chih-Che Lin, Yu-Fan Cheng, Chao-Long Chen and Shigeru Goto. (2015) Diagnostic and therapeutic strategies for post-transplant rejection and fibrosis from aspects of autoimmunity and vitamin D deficiency. *14th Transplantation Science Symposium, Lorne, Australia, November 11-13.*
5. **Li-Wen Hsu,** Shigeru Goto, Toshiaki Nakano, Chao-Long Chen. (2016) DHL-HisZn Attenuates Fatty Acid Uptake and Lipid Accumulation Through Activation of AMPK and Down-regulation of CD36 in HepG2 Cells. *ILTS 22st Annual International Congress, Seoul, Korea, May 4-7.*
6. **Li-Wen Hsu,** Shigeru Goto, Toshiaki Nakano, Chia-Yun Lai, Yu-Fan Cheng,Chao-Long Chen. (2016) Screening of medical supplements to prevent and ameliorate non-alcoholic steatohepatitis (NASH). *26th International Congress of Transplantation Society, Hong Kong, August 18-23.*
7. Li-Wen Hsu, Chien-Chih Chen, Kuang-Tzu Huang, Toshiaki Nakano, Chao-Long Chen. (2018) Vitamin D3 inhibits atypical antipsychotic-induced adipogenic differentiation and lipid biosynthesis in adipose-derived stem cells. *WCP 2018 KYOTO, 18th world congress of basic and clinical pharmacology, Kyoto, Japan, July 1-6.*