

PERSONAL INFORMATION



**Sichen Li** 李司辰

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Sex Male | Date of birth 30/06/1994

POSITION

**MSRA Stars of Tomorrow Internship** 数据挖掘与企业智能组实习生

EDUCATION AND TRAINING

01/09/2012–Present

**Master of Medicine** 医学学士学位 七年制临床医学专业

Hebei Medical University, Shijiazhuang (China)

<http://www.hebmu.edu.cn/>

河北医科大学

**GPA:** 83.28/100 **Rank:** 17/123

平均学分绩: 83.28/100 专业排名: 17/123

**Main Subjects:** Physiology, Anatomy, Statistics, Pathology, Pharmacology, Neurology, Internal Medicine, Surgery, Pediatrics, Gynecology and Obstetrics

主要科目: 生理学, 解剖学, 统计学, 病理学, 药理学, 神经病学, 内科学, 外科学, 儿科学, 妇产科学等

**Relevant Research Experience:**

1. The Function and Molecular Mechanism of Mechanically-gated Channel Piezo2/RA in the Mediation of Hypaesthesia in Diabetic Peripheral Neuropathy
2. The Function and Molecular Mechanism of M/KV7 channel and CACC channel in the mediation of Diabetic Peripheral Neuropathy
3. Lp-PLA2 and ischemia stroke: A systematic review and meta-analysis
4. Pathogenesis of Multiple Sclerosis and the Treatment of Autoimmune Diseases

相关科研经历:

1. Piezo2/RA机械门控通道介导糖尿病周围神经病变中触压觉迟钝的作用及分子机制
2. M/Kv7通道和CaCC通道参与介导糖尿病神经痛的作用及分子机制
3. Lp-PLA2 与缺血性脑卒中: 系统综述与meta分析
4. 多发性硬化病理机制以及神经免疫性疾病治疗药物相关研究

[Related document\(s\):](#) Certification for Reseach Experiences.pdf

01/02/2016–09/03/2016

**Visiting Student** 交换生

Université de Rennes 1, Rennes (France)

雷恩一大

French-Chinese Biomedical Information Research Centre (CRIBs)

The research and development of artificial heart pacemaker applied to neonatal congenital heart



diseases.

中法生物医学研究中心（CRIBs）

与同学合作完成部分新生儿人工心脏起搏器的研发与调试工作。

WORK EXPERIENCE

01/09/2015–Present

Intern Resident 实习住院医师

- The Second Hospital of Hebei Medical University 河北医科大学第二医院, Shijiazhuang 石家庄 (China)
- Departments of General Surgery**
- i. Document the medical records of patients;
  - ii. Perform basic surgery clinical operations;
  - iii. Order laboratory tests under the guide of senior doctors;
  - iv. Accomplish primary surgeries such as appendicectomy under supervisor of senior house officers.
- Department of Gynecology and Department of Pediatrics**
- i. Assist the chief physician to do outpatient service;
  - ii. Participate in gynecologic and pediatric surgery as an assistant.
- Departments of Internal Medicine**
- i. Document the medical records of patients;
  - ii. Participated in clinical case discussion.
- Department of Radiology and Clinical Laboratory**
- i. Acquaint with the indications of various imaging examination methods and typical image of common diseases;
  - ii. Master operations of T-SPOT and the DNA extraction and amplification methods.
- Department of Neurosurgery**
- i. Learn the treatment of cerebrovascular diseases;
  - ii. Perform basic surgeries such as decompressive craniectomy under the supervision of consultants.
- 普通外科系统：
- i. 收集与记录患者的电子病历；
  - ii. 进行基础外科治疗性操作；
  - iii. 在上级医师指导下完成医嘱的录入与化验单的开具；
  - iv. 在上级医师指导下完成基础外科手术如阑尾切除术等。
- 妇产科与儿科系统：
- i. 协同上级医师完成门诊医疗服务；
  - ii. 作为助手参见妇产科及小儿外科手术。
- 内科系统：
- i. 收集与记录患者的电子病历；
  - ii. 参加疑难病例讨论与相关学术会议。
- 医学影像科与检验科：
- i. 熟悉常用影像学检查的适应证以及疾病典型的影像学表现；
  - ii. 掌握T-spot以及PCR技术。



神经外科：

- i. 学习常见脑血管疾病的治疗；
- ii. 在主任医师指导下完成基础神经外科手术的部分操作内容。

Related document(s): Work Experience Certificate Sichen Li.pdf

PERSONAL SKILLS

Organisational / managerial skills

- Good communicative skill** learnt from the internship in the hospital through the communication with patients and senior doctors.
- Leadership** (Currently responsible for my whole class of 123 students as the monitor).
- Good organisational skills** gained as intern residents.
- 良好的沟通能力：在医院的实习工作需要与病人以及上级医师充分沟通。
- 良好的领导能力；大学以来担任专业大班的大班长一职，负责日常学习与生活工作。
- 良好的组织能力：作为低年资实习医生必须确保自身与团队工作的高效运行。

Job-related skills

- Good command of medical knowledge**, with work experiences in both inpatients and outpatients departments of cardiovascular medicine, with research experience in vasculopathy.
- Good understanding of the the linking between medicine and IT.** Actually my girlfriend who majors in software engineering in THU taught me the basic knowledge of computer science for years and sparked my interests towards e-Health.
- Good cooperative skills** gained from PBL (Problems-based Learning) lessons as a team leader or a member of the group, and also from surgical operations as an assistant.
- 对医学知识的良好掌握：专业课程理论知识之外，有在全省最优秀三甲医院心血管内科的门诊、住院部以及急诊胸痛中心工作经验。有相关血管病变科研经历。
- 对医学与IT行业结合点的清晰认识. 多年来女友学习软件工程专业，与她的交流弥补了我对计算机科学知识的匮乏，也激发了我对于未来互联网医疗行业的浓厚兴趣。
- 对团队协作能力的重视：本科的PBL教学体系让我学会如何更高效的的作为队伍领导者或是组员，外科手术的训练也使我明白分工明确的重要意义。

ANNEXES

- Certification for Reseach Experiences.pdf
- Work Experience Certificate Sichen Li.pdf
- IELTS Test Report Form.jpg