

Curriculum Vitae

Meng-Chuan Lai [賴孟泉]

PERSONAL INFORMATION

Nationality: Taiwan (臺灣)

Gender: male

Date of birth: December 13th, 1976

CONTACT INFORMATION

Office

Autism Research Centre
Douglas House, 18 B, Trumpington Road,
Cambridge CB2 8AH,
England, United Kingdom
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EDUCATION

- | | |
|------------------|---|
| 2008-present | Autism Research Centre, Department of Psychiatry,
University of Cambridge, United Kingdom
<i>PhD Student</i> |
| 1995-2002 | School of Medicine, College of Medicine, National
Taiwan University, Taiwan
<i>Doctor of Medicine</i> |
| 2001 (March-May) | Harvard Medical School, Harvard University,
U.S.A.
<i>International Student</i>
(Course: pediatric endocrinology and medical anthropology) |

EMPLOYMENTS

- Aug 2008 – present **Children’s Mental Health Center and Department of Psychiatry, National Taiwan University Hospital**
Adjunct Visiting Staff Psychiatrist
- July 2006 – June 2008 **Division of Child and Adolescent Psychiatry, Department of Psychiatry, National Taiwan University Hospital**
Clinical Research Fellow in Child and Adolescent Psychiatry
- July 2005 – June 2006 **Department of Psychiatry, National Taiwan University Hospital**
Chief Resident in Psychiatry
- July 2002 – June 2005 **Department of Psychiatry, National Taiwan University Hospital**
Resident in Psychiatry
- June 2001 – June 2002 **National Taiwan University Hospital**
Rotating Intern

LICENSURE AND CERTIFICATION

1. National Board of Child and Adolescent Psychiatry, Taiwan
2. National Board of Psychiatry, Taiwan
3. National Board of General Medicine, Taiwan

MEMBERSHIPS

1. Member, International Society for Bipolar Disorders, 2006-present
2. Member, International Society for Autism Research, 2009-present
3. Member, Taiwanese Society of Psychiatry, 2004--present
4. Member, Taiwanese Society of Child and Adolescent Psychiatry, 2006-present
5. Member, Taiwanese Society of Suicidology, 2008-present
6. Member, Taiwanese Society of Schizophrenia Research, 2009-present
7. Fellow, Cambridge Overseas Society, 2008-present
8. Elected Fellow, Cambridge Philosophical Society, 2009-present

PROFESSIONAL SERVICE

1. School consultant psychiatrist, Taipei Municipal Chien-Kuo Senior High School, September 2005 – June 2008
2. Volunteer lecturer, Mental Health Foundation (Taiwan), April 2006 – present

TEACHING EXPERIENCES

1. Supervising rotating interns and 6th year medical students in **psychiatry rotation** at the National Taiwan University Hospital, July 2005 – June 2008
2. Lecturing in **psychiatric nursing** for 3rd year nursing students at the Department of Nursing, National Taiwan University, Sep 2005 – June 2006
3. Lecturing in **psychiatry** for 3rd year occupational therapy students at the Department of Occupational Therapy, National Taiwan University, Sep 2005 – June 2007
4. Lecturing in **medical psychology** for 2nd year medical students at the Department of Medicine, National Taiwan University, May 2008
5. Supervising Natural Science Tripos Part II Psychology students in **atypical psychology** module at the Department of Experimental Psychology, University of Cambridge, Oct 2009 – present

HONORS AND AWARDS

1. “**Certification of Presidential Award**” (*academic performance ranked in the top 5% among all students in the same department/school*) from the National Taiwan University, totally 8 times
2. “**The Best Resident Award**” of the year 2005-2006 from the National Taiwan University Hospital
3. “**The Distinguished Poster Award**” in the 45th Annual Meeting of the Taiwanese Society of Psychiatry (2006) -- Topic: “*Gender difference in prevalence and psychiatric comorbid patterns of tic symptoms among young adults*”
4. Being awarded a 3-year **Government Scholarship from the Ministry of Education, Taiwan**, for PhD study in the United Kingdom from the year 2008
5. **Cambridge Overseas Trust Scholar (Honor.)**
6. **Student Award** from the 8th Annual International Meeting For Autism Research (IMFAR), 2009
7. **Second Prize** in poster presentation session (section: psychiatry) of the Graduates' Research Symposium of the Clinical School, University of Cambridge, 2009

RESEARCH & CLINICAL INTERESTS

- Child and adolescent psychiatry, developmental psychopathology and resilience
- Autistic spectrum conditions

- Neural connectivity and brain asymmetry in autistic spectrum condition
- Complex brain network analysis
- Social neuroscience
- Sexual orientation and sexual identity development
- Early presentation of schizophrenic-spectrum disorders
- Psychodynamic psychotherapy

CLINICAL RESEARCH SKILL QUALIFICATION

1. Structured Clinical Interview for DSM-IV (SCID)
2. The Mini-International Neuropsychiatric Interview (MINI)
3. Schedule for Affective Disorders and Schizophrenia (K-SADS)
4. Autism Diagnostic Observation Schedule (ADOS)
5. Autism Diagnostic Interview-Revised (ADI-R)

RESEARCH GRANT (co-investigator):

1. *"Neuropsychological Functioning, Symptomatology, and Social Adjustment among Children with Tourette's Disorder, Attention-Deficit/Hyperactivity Disorder, and Comorbid Conditions"*, National Taiwan University Hospital, Jan 2007 ~ Dec 2007. (NTUH96- S558)
2. *"From immediate-release MPH to OROS MPH: The impact upon family of children and adolescents with ADHD"*, National Taiwan University Hospital, March 2008 ~ July 2008.

PUBLICATIONS (research conducted after doctoral study, Oct 2008)

Peer-refereed Conference Papers

1. **Meng-Chuan Lai**, John Suckling, Michael V. Lombardo, Bhismadev Chakrabarti, Edward T. Bullmore, Susan A. Sadek, Greg Pasco, Sally J. Wheelwright, Simon Baron-Cohen and the MRC AIMS Consortium. (2009). Spontaneous BOLD signal fluctuation in resting state functional MRI demonstrates difference in Hurst exponent distribution in adults with and without autism spectrum conditions. In: The 8th Annual International Meeting for Autism Research (IMFAR), (poster session), Chicago, Illinois, USA.
2. **Meng-Chuan Lai**, Michael V. Lombardo, Bhismadev Chakrabarti, Susan A. Sadek, Greg Pasco, Sally J. Wheelwright, Edward T. Bullmore, Simon Baron-Cohen, John Suckling and the MRC AIMS Consortium. (2009). Fractal parameters indexing atypical spatiotemporal resting state brain function in autism spectrum conditions. In: Graduates' Research Symposium of the Clinical School, University of Cambridge, (poster session), Cambridge, UK.

Manuscripts in Preparation

1. **Meng-Chuan Lai**, Michael V. Lombardo, Bhismedev Chakrabarti, Susan A. Sadek, Greg Pasco, Sally J. Wheelwright, Edward T. Bullmore, Simon Baron-Cohen, and John Suckling. (2009). A shift to randomness of brain oscillations in people with autism. (Submitted)
2. Yu-Chun Lo, Susan Shur-Fen Gau, Wei-Tsuen Soong, **Meng-Chuan Lai**, Fang-Cheng Yeh, Wen-Yang Chiang, Fu-Shan Jaw, and Wen-Yih Isaac Tseng. (2009). The loss of asymmetry and reduced interhemispheric connectivity in adolescents with autism spectrum disorders: Preliminary results using diffusion spectrum imaging tractography. (Submitted)
3. Susan Shur-Fen Gau, Chi-Mei Lee, **Meng-Chuan Lai**, Yen-Nan Chiu, Ya-Fen Huang, Jen-Der Kao, Yu-Yu Wu. (2009). Psychometric properties of the Chinese version of the Social Communication Questionnaire. (Submitted)

PUBLICATIONS (research conducted before doctoral study, Oct 2008)

Original Peer-refereed Research Publications

1. Susan Shur-Fen Gau, **Meng-Chuan Lai**, Yen-Nan Chiu, Chun-Te Liu, Ming-Bin Lee, Hai-Gwo Hwu. (2009). Individual and family correlates for cigarette smoking among Taiwanese college students. *Comprehensive Psychiatry* 50:276-285.
2. **Meng-Chuan Lai**, Yen-Nan Chiu, Kenneth D. Gadow, Susan Shur-Fen Gau, Hai-Gwo Hwu. (2009). Correlates of gender dysphoria in Taiwanese university students. *Archives of Sexual Behavior*. Online publication: DOI 10.1007/s10508-009-9570-y.
3. Chen-Chung Liu, Hai-Gwo Hwu, Yen-Nan Chiu, **Meng-Chuan Lai**, Huai-Hsuan Tseng. (2009). Creating a platform to bridge service and research for early psychosis. *Journal of the Formosan Medical Association*. (In press).
4. Chen-Chung Liu, Yu-Chan Chiu, Yen-Nan Chiu, **Meng-Chuan Lai**, Hai-Gwo Hwu. (2009). Mental health literacy: Impact of newspaper report on increasing recognition of psychotic prodrome. *Taiwanese Journal of Psychiatry*. (In press).

Peer-refereed Review Articles

1. **Meng-Chuan Lai**, Susan Shur-Fen Gau, Yen-Nan Chiu. (2009). Non-heterosexuality: Contemporary psychiatric perspectives. *Taiwanese Journal of Psychiatry* 23(2):104-119.
2. **Meng-Chuan Lai** [賴孟泉], Pin-Chih Chi [紀品志]. (2009). "No more doctors": A brief introduction to contemporary psychiatric perspectives on sexual orientation [不再是醫師：簡述當代精神醫學對性傾向的觀點] (in Chinese). *Guidance Quarterly* 45(4) [輔導季刊第45卷第4期]:58-70.

Manuscripts in Preparation

1. Yu-Ju Lin, **Meng-Chuan Lai**, Susan Shur-Fen Gau. (2009). Psychiatric comorbidity

and neuropsychological characteristics in children of ADHD with and without Tourette's disorder. (In preparation)

Peer-refereed Conference Papers

1. **Lai MC**, Gau SSF (2004). Individual, family, and environmental correlates for college smokers. In: The 43th Annual Meeting of the Taiwanese Society of Psychiatry, (oral presentation; pp. 35-36), Tainan, Taiwan.
2. **Lai MC**, Wang HW (2005). Overcoming homophobia: treating anxiety and conduct disturbance in a gay male adolescent by affirmative psychotherapy. In: The 44th Annual Meeting of the Taiwanese Society of Psychiatry, (oral presentation; pp. 65), Taipei, Taiwan.
3. **Lai MC**, Gau SSF, Chiu YN, Soong WT, Hwu HG (2006). Gender difference in prevalence and psychiatric comorbid patterns of tic symptoms among young adults. In: The 45th Annual Meeting of the Taiwanese Society of Psychiatry, (poster session), Taichung, Taiwan.
4. Chiang HL, **Lai MC**, Hsieh MH. (2006). Deep brain stimulation in a schizophrenia patient with severe dystonia. In: The 45th Annual Meeting of the Taiwanese Society of Psychiatry, (poster session), Taichung, Taiwan.
5. Liu YC, **Lai MC**, Gau SSF, Tsai WC, Soong WT, Chiu YN. (2006). Autistic spectrum disorder patients who committed suicide – a case report. In: The 45th Annual Meeting of the Taiwanese Society of Psychiatry, (poster session), Taichung, Taiwan.
6. **Lai MC**, Gau SSF, Lee MB, Hwu HG. (2006). A survey of individual, family, and peer correlates for nicotine use among young adults. In: The 12th Pacific Rim College of Psychiatrists Scientific Meeting, (oral presentation; pp. 117), Taipei, Taiwan.
7. **Lai MC**, Wang HW. (2006). An integrative perspective of assessment for enhancing psychotherapeutic alliance in issues regarding sexual orientation and sexual identity in adolescents. In: The 2006 Union Congress of Psychotherapy and Mental Health in Taiwan, (oral presentation; pp. 32), Taipei, Taiwan.
8. Liu CC, Hua MS, Chen WJ, Hsiung PC, Hwang TJ, Hsieh MH, Liu CM, Chiu YN, **Lai MC**, Hwu HG. (2007). The Study on Psychopathological Progress of Early Schizophrenia-like Disorder (SOPRES) in Taiwan: rationale, study design, and field work. In: World Psychiatric Association Regional Meeting 2007, (poster session), Seoul, Korea.
9. **Lai MC**, Gau SSF. (2007). A survey of individual, family, and peer correlates for tobacco use among young adults. In: 11th International Congress of the International Federation of Psychiatric Epidemiology, (poster session), Göteborg, Sweden.
10. **Lai MC**, Lin YJ, Gau SSF, Chiu YN, Hwu HG. (2007). Gender dysphoria in young adults: a community-based survey. In: The 46th Annual Meeting of the Taiwanese Society of Psychiatry, (poster session), Kaohsiung, Taiwan.
11. Tsai FJ, **Lai MC**, Chiu YN, Gau SSF. (2007). The comorbidity of schizophrenia and

- Asperger's disorder in an adolescent patient: a case report. In: The 46th Annual Meeting of the Taiwanese Society of Psychiatry, (poster session), Kaohsiung, Taiwan.
12. **Lai MC**, Lin YJ, Gau SSF, Chiu YN, Hwu HG. (2007). Gender dysphoria in late adolescents: a community-based survey. In: The 10th Annual Meeting of the Taiwanese Society of Child and Adolescent Psychiatry, (oral presentation; pp. 36-37), Taipei, Taiwan.
 13. **Lai MC**, Wang HW. (2007). An integrative perspective of assessment for enhancing psychotherapeutic alliance in issues regarding sexual orientation and sexual identity in adolescents. In: The 10th Annual Meeting of the Taiwanese Society of Child and Adolescent Psychiatry, (oral presentation; pp. 54-55), Taipei, Taiwan.
 14. Liu CC, Chiu YN, **Lai MC**, Hwu HG. (2007). Bridging services and researches: a special clinic for study on psychopathological progress of early schizophrenia-like disorder (SORPES) in Taiwan. In: World Psychiatric Association International Congress 2007, (poster session), Melbourne, Australia.
 15. **Lai MC**, Chiu YN, Gau SSF. (2008). Gender dysphoria in late adolescents in Taiwan: a community-based survey. In: 18th World Congress of the International Association for Child and Adolescent Psychiatry and Allied Professions (IACAPAP), (oral presentation), Istanbul, Turkey.
 16. Chiu YN, **Lai MC**, Gau SSF. (2008). Schizophrenic episode ended by dissociative amnesia in a patient with gender identity disorder and pervasive developmental disorder: a case report. In: 18th World Congress of the International Association for Child and Adolescent Psychiatry and Allied Professions (IACAPAP), (oral presentation), Istanbul, Turkey.
 17. Chou JY [周嘉瑛], Tseng CC [曾嫦嫦], **Lai MC** [賴孟泉], Chang RS [張如杏], Chiu YN [丘彥南], Gau SSF [高淑芬]. (2008). An empirical study on parental educational group for children with attention-deficit/hyperactivity disorder [注意力不足/過動症家長教育團體的實證研究]. In: 2008 Annual Conference of the Taiwan Association of Clinical Psychology [台灣臨床心理學會年會], (poster session), Taipei, Taiwan.
 18. Liu CC, Chiu YN, **Lai MC**, Hwu HG. (2008). Mass media effect on case recruitment for study on psychopathological progress of early schizophrenia-like disorder (SOPRES) in Taiwan. In: The 1st Schizophrenia International Research Society Conference, (poster session), Venice, Italy.
 19. Lin PI, Albert J, Lewis J, **Lai MC**, Wortman J, Gau SSF. (2008). Runs of homozygosity associated with risk of autism in females: evidence for recent positive selection for novel candidate gene TMEM47. In: The 47th Annual Meeting of the Taiwanese Society of Psychiatry, (oral presentation), Tainan, Taiwan.
 20. Lin YJ, **Lai MC**, Gau SSF. (2008). Psychiatric comorbidity and neuropsychological characteristics in children of ADHD with and without Tourette's disorder. In: The 47th Annual Meeting of the Taiwanese Society of Psychiatry, (poster session), Tainan, Taiwan.

21. Lin YJ, **Lai MC**, Gau SSF. (2009). Social adjustment of children of ADHD with and without chronic tic disorders. In: The 48th Annual Meeting of the Taiwanese Society of Psychiatry, (poster session), Taipei, Taiwan.

Non-peer reviewed journal publications

1. **Lai MC**, Hsieh MH, Lin HN. (2003). Treatment for psychotic disorders related to Parkinson's disease [巴金森症相關精神病的治療] (in Chinese). *Medicine Today Monthly* [當代醫學], 362:997.
2. **Lai MC**, Hsieh MH, Lin HN. (2004). Combined antipsychotics therapy for schizophrenia ([合併多種抗精神病藥治療精神分裂症] (in Chinese). *Medicine Today Monthly* [當代醫學], 374:993.

Others (translations, book articles)

1. 周中興、彭偉倫、黃瀚緯、**賴孟泉**、李達彬合譯 (2004), 「梅約醫學中心-心臟小百科」, 天下雜誌出版社。
2. **賴孟泉**、林育如合譯 (2005), 「梅約醫學中心-憂鬱症小百科」, 天下雜誌出版社。
3. **賴孟泉** (2005), 「導讀:『不要怕, 走下去:從肯定式心理治療談起』」, 刊載於「同志伴侶諮商」, 心靈工坊出版社。(並同時審閱該書)
4. 李宇宙、張書森、**賴孟泉**、簡意玲、吳其炘、黃宣穎、賴虹均、吳建芝、潘怡如、曾懷萱合譯 (2007), 「動力取向精神醫學:臨床應用與實務」, 心靈工坊出版社。
5. **賴孟泉** (2010), 「導讀:『回家』」, 刊載於「酷兒的異想世界:現代家庭新挑戰」, 心靈工坊出版社。

Invited Lectures and Workshops (selected)

Lectures given in Taiwan

1. 「青少年性傾向與認同」工作坊, 臺灣心理治療學會之「新時代、新挑戰:青少年臨床問題的理解和處理」工作坊系列。2006年9月10日, 國立臺灣師範大學, 台北。
2. 「青少年憂鬱症-認知行為治療的觀點」, 臺灣心理治療學會之「青少年憂鬱症研討會」。2006年11月12日, 國立臺灣師範大學, 台北。
3. 「成功邁向指考:談壓力因應與時間管理」。2007年5月25日, 台北市立成功高級中學, 台北。
4. 「愛你、想你、恨你——遇見人格疾患」, 九十六年度北區大學院校輔導工作協調諮詢中心之「助人者自我療癒工作坊」。2007年5月25日, 私立中華技術學院, 台北。
5. 「兒童青少年心理衛生常見議題與服務資源」, 臺北市政府公務人員訓練中心之九十六年度學校護理人員實務工作研習班。2007年7月9、11日, 台北市公訓中心, 台北。
6. 「肯定同志伴侶的諮商」, 教師及家庭、社會教育人員專業知能培育計畫之「同志伴侶與家庭工作坊」。2007年10月27、28日, 國立彰化師範大學, 彰化。
7. 「自閉症與亞斯伯格症的神經生理」。2007年11月24日, 嘉義基督教醫院, 嘉義。
8. 「青少年性傾向與自我認同—理論與實務」。2008年1月11日, 台北市立建國高級中學, 台北。

9. 「性弱勢青少年：理論與實務」。2008年1月31日，衛生署桃園療養院兒童青少年精神科，桃園。
10. 「性弱勢青少年：理論與實務」，台灣兒童青少年精神醫學會九十七年度兒童青少年精神科專科醫師繼續教育課程【春季】：「關於 Resilience：是否，從瞭解多一點開始？」。2008年2月24日，台灣大學醫學院附設醫院，台北。
11. 「Sexuality in adolescence and young adulthood: Issues in gender identity, sexual orientation, and sexual identity」。2008年2月25日，台灣大學醫學院附設醫院，台北。
12. 「性少數：精神醫學觀點的理論與實務」。2008年4月15日，林口長庚醫院精神科，林口。
13. 「搞不定的學生：談邊緣性人格」。2008年5月16日，台北市立中山女子高級中學，台北。
14. 「成功邁向指考：談壓力因應與時間管理」。2008年5月26日，台北市立成功高級中學，台北。
15. 「The Conundrum of Autism: From neuropsychology to neurobiology」。2008年6月26日，衛生署桃園療養院，桃園。
16. 「One hundred millions of solitude: Updates on neurobiology of autism」。2008年6月30日，台灣大學醫學院附設醫院，台北。
17. 「亞斯伯格症青少年團體經驗分享」。2008年7月2日，台北馬偕醫院，台北。
18. 「青少年思考、學習與精神健康」，精神健康基金會2008精神健康論壇：腦海中的思覺變奏曲。2008年7月5日，中華電信12樓國際會議廳，台北。
19. 「從自閉症的神經心理模式到神經生物學」，台灣兒童青少年精神醫學會九十七年度兒童青少年精神科專科醫師繼續教育課程【秋季】：從心理學到神經生物學：自閉症研究與治療之回顧與新知。2008年9月6日，台灣大學醫學院附設醫院，台北。
20. 「學生常見心理議題及邊緣性人格簡介」。2008年12月18日，國立基隆女中，基隆。
21. 「Complexity in brain networks: Implications for psychiatry」。2009年9月7日，台灣大學醫學院附設醫院精神醫學部，台北。
22. 「How can we benefit from autism theories?」。2009年9月8日，林口長庚醫院兒童精神科，林口。
23. 「Complexity in human brain networks: Implications for psychiatry」。2009年12月24日，高雄醫學大學精神科，高雄。

Lectures given in the UK

1. “How can we benefit from autism theories?” October 23rd, 2009 at the ARClub, Autism Research Centre, University of Cambridge, Cambridge, UK.