

# 蘇冠賓

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## 目前職務

中國醫藥大學

- 神經科學及認知科學研究所 教授兼所長 (2014.8-)
- 身心介面 (Mind-Body Interface) 研究中心 主持人 (2006.8-)
- 附設醫院 精神醫學部一般精神科 主任 (2004.3-)
- 倫敦大學國王學院 訪問學者 (2008.11-)

## 個人專業經歷

中國醫藥大學

- 附設醫院 精神科主任 (2002.3-2004.3)

台北醫學大學 (1999.5.-2002.3.)

- 萬芳醫院 主治醫師

台北市立療養院

- 住院醫師、總醫師、兼任主治醫師 (1995.7.-2002.3.)

## 教育程度

高雄醫學大學 醫學士 (1988-1995)

倫敦大學國王學院 精神醫學所 博士 (2005-2008)

## 榮譽與獲獎

- 2016。 「國際脂肪酸研究學會」 Early Career Award
- 2013。 英國精神藥理學會 精神藥理研究獎
- 2013。 葛蘭素史克憂鬱症與焦慮症研究論文獎，台灣精神醫學會
- 2013。 「張文和教授研究論文獎」，台灣生物精神醫學會
- 2012 及 2014。 「國際脂肪酸研究學會」 年輕學者獎
- 2012。 「泛太平洋精神醫學會」 年輕學者獎
- 2012。 美國精神醫學研究學會 「年輕研究學者獎」
- 2012。 中國醫藥大學深耕計畫補助
- 2012。 中國醫藥大學附設醫院教學優良獎
- 2011。 湯森路透科學卓越研究獎
- 2011。 葛蘭素史克憂鬱症與焦慮症研究論文獎，台灣精神醫學會
- 2011。 台灣與英國頂尖大學前期合作研究計畫，國科會
- 2011。 中國醫藥大學附設醫院 「醫師科學家」 獎助
- 2010。 吳大猷先生紀念獎，國科會
- 2010。 中國醫藥大學附設醫院傑出醫師 (Elite Physician)
- 2009。 中國醫藥大學研究績優及論文績優最佳獎
- 2009。 中國醫藥大學附設醫院年度優良醫師
- 2008。 第一屆 「張文和教授研究論文獎」，台灣生物精神醫學會
- 2008-2010。 「美國國家精神分裂症及憂鬱症研究聯盟 (NARSAD)」 年輕學者獎
- 2008。 英國精神藥理學會第一屆 Professor Robert Kerwin 論文獎

其他（委員會或  
學會會員）

- 2008。商業週刊 (Business Weekly) 台灣「百大名醫」
- 2007-2008。中國醫藥大學「菁英教師國外研究」獎助
- 2006-2007。中國醫藥大學附設醫院「出國進修菁英計畫」獎助
- 2006 及 2007。「歐洲神經精神藥理學會」論文獎
- 2006 及 2007。論文報告獎助：倫敦大學國王學院；駐英國代表處
- 2006。保羅楊森博士「精神分裂病研究論文獎」，台灣精神醫學會
- 2005-2006。教育部公費留學生獎學金「專案培育計畫」，台灣教育部
- 2004。中國醫藥大學附設醫院年度優良醫師
  
- 2016 年，國際脂肪酸研究學會 理事 (2016-2020)
- 2016 年，台灣營養及精神醫學研究學會 Taiwan Society for Nutritional Psychiatry Research (TSNPR) 理事長
- 2015 年，台灣生物精神醫學暨神經精神藥理學學會 第七屆理事
- 2015 年，第六屆營養及生理活動國際研討會 International Conference on Nutrition and Physical Activity (NAPA 2015) 大會副主席
- 2015 年，世界精神醫學會國際大會 World Psychiatry Association International Congress (WPAIC) Executive Committee 執行委員
- 2010~2015 年，第一至五屆國際研討會 Mind-Body Interface International Symposium 大會主席
- 2014 年起，期刊 Clinical Psychopharmacology Neuroscience 編輯委員
- 2013 年起，國際營養及精神醫學研究學會 International Society for Nutritional Psychiatry Research (ISNPR) 理事
- 2013 年起，期刊 J Traditional Complementary Medicine 編輯委員
- 2012 年起，期刊 Psychiatry Investigation 編輯委員
- 2010 年起，台灣自殺防治學會國際事務委員會委員
- 2009 年起，台灣精神醫學雜誌執行編輯
- 2009 年起，國際藥理經濟學會(ISPOR)亞洲分會臨床委員及編輯委員
- 2007 年起，歐洲精神神經藥理學會 (ECNP) 會員
- 2007 年起，英國神經藥理學會 (BAP) 會員
- 2007 年，DEPRESSION: BRAIN CAUSES, BODY CONSEQUENCES, King's College London, UK (國際研討會籌備執行委員)
- 2006 年起，Bipolar Disorders Update 期刊編輯委員
- 2005 年起，國際性雙極型情感性疾患學會 (ISBP) 會員

研究計劃

計劃主持人：

- 國家衛生研究院整合性醫藥衛生科技研究計畫 (創新研究計畫) 2016-2018 三年。N-3 不飽和脂肪酸做為第一線憂鬱症治療與預防：從生物標誌到臨床分型之探討 (NHRI-EX105-10528NI)
- 科技部 2015-2017 年。探討憂鬱症之炎症假說：干擾素誘發憂鬱症之基因體學研究 – 二年計劃 (MOST104-2314-B-039-022-MY2)

- 科技部 2014-2017 年。N-3 多元不飽和脂肪酸對於憂鬱症療效之藥物基因體學研究 – 三年計劃 (MOST103-2320-B-039-039-MY3)
- 中國醫藥大學附設醫院 2015-2016 年。發炎、疼痛與憂鬱症的分型，憂鬱症患者潛在疼痛症狀的機制 (CMU104-S-16-03)
- 中國醫藥大學附設醫院 2015-2016 年。褪黑激素致效劑影響晝夜節律相關標識基因之臨床表現 (CMU104-S-44)
- 國科會與波蘭國家研究發展中心交流合作計畫 2014-2016 年。憂鬱症與 n-3 不飽和脂肪酸：從細胞機轉到臨床應用 – 三年計劃 (NSC103-2923-B-039-002-MY3)
- 國科會與英國皇家學院交流合作計畫 2013-2015 年。Omega-3 不飽和脂肪酸在預防孕婦憂鬱症之研究 – 二年計劃 (102-2911-I-039-501)
- 國科會優秀年輕學者研究計畫 2012-2015 年。不飽和脂肪酸在憂鬱症之角色探討：從分子生物學、大腦影像到行為研究 – 三年計劃 (NSC101-2628-B-039-001-MY3)
- 中國醫藥大學 2014-2015 年。不飽和脂肪酸抗憂鬱症療效於炎症細胞模式之機轉研究 (CMU103-S-03)
- 國家衛生研究院整合性醫藥衛生科技研究計畫 (創新研究計畫) 2012-2014 年。經顱磁刺激之神經、心理及生物效應研究：以腦磁刺激療法探討憂鬱症之身心介面 (NHRI-EX101-10144NI)。
- 中國醫藥大學附設醫院 2013-2014 年。星狀膠細胞對 glutamate 造成皮質神經細胞興奮性毒性之保護作用 (DMR-103-078)
- 國科會補助國內舉辦國際學術研討會：第三屆身心介面國際研討會 (102-2916-I-039-003-A1)
- 中國醫藥大學附設醫院 2012-2013 年。C 型肝炎患者接受干擾素治療引發憂鬱症之基因標誌 (DMR-102-068)
- 中國醫藥大學附設醫院 2011-2012 年。探討憂鬱症之異質性：基因標誌在憂鬱症之重要性 (DMR-101-081)
- 國科會跨領域整合型計畫 2009-2012 年。「干擾素- $\alpha$  治療引致憂鬱症之認知及生物機制：由臨床認知功能與神經細胞機轉來探討」：干擾素- $\alpha$  對 C 型肝炎病患週邊血液發炎指標之影響並探討引致憂鬱症與否之效果〈總計畫及子計畫一之計劃主持人〉 – 三年計劃 (NSC 98(99&100)-2627-B-039-003)
- 國科會傑出學者養成型計畫 2009-2012 年。干擾素誘發憂鬱症之預防及治療：N-3 多元不飽和脂肪酸之安慰劑雙盲對照組研究 – 三年計劃 (NSC 98-2628-B-039-020-MY3)
- 國科會 2010「台灣與英國頂尖大學前期合作研究計畫」由多元不飽和脂肪酸探討憂鬱症之生物機轉 (NSC 99-2911-I-039-002)。
- 「美國國家精神分裂症及憂鬱症研究聯盟 (NARSAD)」2008-2010 二年計劃。憂鬱症身體化症狀之之生物標記 – 多元不飽和脂肪酸
- 生技製藥國家型科技計畫「轉譯醫學研究計畫」2008-2010。探討多元

不飽和脂肪酸做為憂鬱症分型之生物標記 – 二年計劃  
(97-2-TRA-001)

- 中國醫藥大學附設醫院 2009-2010 年。週邊淋巴球上 PLA2 和 COX-2 的基因表現在干擾素- $\alpha$  引致憂鬱症之重要性 (DMR99-114)
- 中國醫藥大學 2009-2010 年。神經認知及發炎生物指標在干擾素- $\alpha$  治療引致憂鬱症之重要性：探索性先驅研究 (CMU97-336)
- 國科會 2006-2009 年。不飽和脂肪酸在 C 型肝炎患者接受干擾素治療誘發的身心副作用之角色探討 – 三年計劃 (NSC 95-2320-B-039-037-MY3)
- 中國醫藥大學 2007-2008。由蛋白質體學探討 C 型肝炎患者接受干擾素治療誘發生病行為及憂鬱症之病理機轉 (CMU95-143)
- 衛生署 2006-2007。深海魚油對雙極型情感性精神病之保健功效：由雙盲對照試驗探討 omega-3 fatty acids 對改善雙極型情感性精神病之急性鬱期及復發預防之效果 – 二年計劃 (DOH 95F022)
- 國科會 2005-2006 年。深海魚油對於大鼠在強迫游泳試驗之作用。(NSC 94-2314-B-039-027)
- 國科會 2002-2005 年。Omega-3 多不飽和脂肪酸在產前及產後憂鬱症之重要性：流行病學、精神病生理學、飲食頻率、及雙盲療效研究 – 三年計劃 (NSC 91-2320-B-039-017, 92-2320-B-039-026, 93-2320-B-039-001)
- 國科會 2001-2004 年。Omega-3 多不飽和脂肪酸在精神分裂症之重要性：雙盲療效研究、精神病生理學及飲食頻率之探討 – 三年計劃。(NSC90-2320-B-038-046, 91-2320-B-039-010, 92-2320-B-039-025)
- 國科會 2000-2001 年。N-3 多不飽和脂肪酸對於重度憂鬱症之臨床意義：紅血球中脂肪酸組成的監測及平行組間、雙盲對照之療效研究。(NSC89-2320-B-038-046)
- 中國醫藥大學附設醫院 2003-2004。新一代抗精神病藥物對於脂質、糖類代謝及 leptin 影響在精神分裂症患者之重要性 (DMR-92-017)
- 中國醫藥大學 2005-2006。Omega-3 多不飽和脂肪酸對於大鼠在「reserpine 誘發類似憂鬱行為」的作用。(CMU94-105)

#### 共同主持人：

- 科技部 2015-2018 年。Omega-3 多元不飽和脂肪酸對心血管疾病患者共患憂鬱症的雙盲療效研究 – 三年計劃 (MOST104-2314-B-039 -050 -MY3)
- 科技部 2015-2016 年。接受長效型 Risperidone 注射劑治療的精神分裂症患者之醫療照護利用與費用以及精神科醫師對於開立抗精神病藥物長效針劑的醫療決策之探討 (MOST104-2410-H-038 -007)
- 科技部 2014-2017 年。探索和鑒別不飽和脂肪酸之間的功能關係和相互作用以及在治療抑鬱症和神經退變性疾病中的抗炎和神經保護機

制 – 三年計劃 (MOST103-2320-B-039-041-MY3)

- 科技部 2014-2015 年。N-3 多元不飽和脂肪酸對注意力缺陷過動症兒童的雙盲療效研究 (MOST103-2320-B-039-030)
- Japan Society for the Promotion of Science 2013-2015 年。The synchronized trial on expectant mothers with depressive symptoms by omega-3 PUFAs (SYNCHRO) – 三年計劃 (JSPS 25702043)
- 科技部 2014-2016 年。台灣精神疾病臨床試驗合作聯盟 (MOST103-2325-B-039-005)
- 國科會 2013-2014 年。srpk2 基因剔除小鼠之建立及其致病機轉的探討 (NSC 102-2320-B-039-039) – 一年計劃
- 國科會 2009-2012 年。抗憂鬱劑治療對身體健康之重鬱症患者的白血球與血小板交互作用之研究 – 三年計劃 (NSC 98-2314-B-039-011-MY3)
- 衛生署中醫藥委員會 2006-2007。天麻水萃物在動物實驗及臨床試驗中的抗憂鬱效果及其機制之探討。(CCMP95-RD-033)
- 國科會 2006-2007。從台灣全民健康保險門診與住院資料探討糖尿病患者同時覆合罹患憂鬱症的影響。(NSC 95)
- 國科會 2005-2007。以功能性磁共振影評估憂鬱症病患經不同作用機轉之藥物治療前後其中樞神經精神生物機轉路徑之差異性 – 二年計劃。(NSC 94-2314-B-039-011, NSC 95-2314-B-039-003)
- 國科會 2004-2005。Omega-3 多不飽和脂肪酸輔助 clozapine 對精神分裂症之療效及對單胺類代謝之影響。(93-2314-B-109-007)
- 國科會 2003-2004。探討精神分裂症的指紋及不對稱指標之研究。(NSC 92-2320-B-039-020)
- 衛生署 2003-2005。從飲食攝取、脂肪酸代謝探討 Omega-3 不飽和脂肪酸和阿茲海默症之關聯性及其延緩智能退化效果之評估 – 二年計劃 (DOH92-TD-1095)
- 國科會 2001-2002。從飲食攝取、脂肪酸代謝及酵素關點探討憂鬱症與 n-3 多元不飽和脂肪酸之相關性：台灣地區常模之建立。(NSC 90-2320-B-038-057)
- 台灣版「愛丁堡產後憂鬱症量表」在產前及產後憂鬱症篩檢之信、效度研究 (DMR-92-92)
- 懷孕期及產後憂鬱症之盛行率及其危險預測因子之研究 (DMR-94-46)

期刊或研究計劃  
審查者

**國內外研究計劃審查** (至今共三十餘件)：詳見附件

**國際期刊審查** (至今共七十餘篇)：詳見附件

著作論文報告

見下頁

## 研究成果目錄：論文及著述

### (1) Referred Paper

1. Nishi D, Su KP\*, Usuda K, Chiang YJ, Guu TW, Hamazaki K, Nakaya N, Sone T, Sano Y, Tachibana Y, Ito H, Isaka K, Hashimoto K, Hamazaki T, Matsuoka Y. The synchronized trial on expectant mothers with depressive symptoms by omega-3 PUFAs (SYNCHRO): Study protocol for a randomized controlled trial. **BMC Psychiatry** 2016 Sep; 16:321 (DOI: 10.1186/s12888-016-1031-2).
2. Hsiao PJ, Hsieh PF, Chou EC, Lai HC, Peng CY, Su KP. Anti-Viral Therapy and Decreased Sexual Desire in Patients with Chronic Hepatitis C. **PLoS One** 2016 Aug 9; 11(8): e0160450.
3. Nishi D, Su KP\*, Usuda K, Chiang YJ, Guu TW, Hamazaki K, Nakaya N, Sone T, Sano Y, Ito H, Isaka K, Hashimoto K, Hamazaki T, Matsuoka YJ. Omega-3 fatty acid supplementation for expectant mothers with depressive symptoms in Japan and Taiwan: An open-label trial. **Psychiatry and Clinical Neuroscience** 2016 Jun; 70(6): 253-4.
4. Senthil Kumaran S, Shih YH, Su KP\*. Detecting the modest signals of omega-3 fatty acids' antidepressant effects by homogenizing depressed patient groups. **Lipid Technology** 2016 May/June; 28: 86-87.
5. Gałecka E, Talarowska M, Maes M, Su KP, Górski P, Szemraj J. Polymorphisms of iodothyronine deiodinases (DIO1, DIO3) genes are not associated with recurrent depressive disorder. **Pharmacological Reports** 2016 May; 68(5): 913-917.
6. Chang HC, Huang KC, Chiu WC, Huang KC, Tang CH, Su KP\*. Changes in employment status in bipolar disorder: a longitudinal study with national claims data. **Journal of Clinical Psychiatry** 2016 Apr; 77(4): e429-35.
7. Kwiatkowski D, Czarny P, Toma M, Jurkowska N, Sliwiska A, Drzewoski J, Bachurska A, Bielecka-Kowalska A, Szemraj J, Maes M, Berk M, Su KP, Gałecki P, Śliwiński T. Associations between DNA damage, DNA base excision repair genes variability and Alzheimer's disease risk. **Dementia and Geriatric Cognitive Disorders** 2016; 41(3-4): 152-71.
8. Song C, Shieh CH, Wu YS, Kalueff A, Gaikwad S, Su KP. The role of omega-3 polyunsaturated fatty acids eicosapentaenoic and docosahexaenoic acids in the treatment of major depression and Alzheimer's disease: acting separately or synergistically? **Progress in Lipid Research** 2016 Jan; 62: 41-54.
9. Chang JPC, Li JL, Huang YT, Lu YJ, Su KP\*. Delay Aversion, Temporal Processing and N-3 Fatty Acids Intake in Children with Attention Deficit Hyperactivity Disorder (ADHD). **Clinical Psychological Science** (Accepted)
10. Chang JPC, Lai HC, Yang HT, Su WP, Peng CY, Gałecki P, Walczewska A, Pariante CM, Su KP\*. Polyunsaturated fatty acids levels and initial presentation of somatic symptoms induced by interferon-alpha therapy in patients with chronic hepatitis C viral infection. **Nutritional Neuroscience** (Accepted).
11. Su KP\*. Personalize medicine with omega-3 fatty acids for depression in pregnant women and children, and depression associated with inflammation. **Journal of Clinical Psychiatry** 2015; 76 (11): e1476-7.
12. Su KP\*. Nutrition, psychoneuroimmunology and depression: the therapeutic implications of omega-3

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  - **Impact Factors>5: 29 papers**

## (2) Book chapter

1. Su KP, Balanzá-Martínez V. Role of omega-3 fatty acids in mood disorders (Chapter 16). In McNamara RK, Editor. *The omega-3 fatty acid deficiency syndrome: opportunities for disease prevention*. Nova Science Pub Inc., NY, USA: 2013, pp. 315-336 (ISBN 978-1-62417-703-3).
2. Chang JPC, Su KP. Omega-3 polyunsaturated fatty acids (PUFAs) as the “Mind-Body Interface” in cardiovascular diseases and depression. In: Rodriguez-Cruz M, Editor. *The latest finding of the long chain polyunsaturated fatty acids: since molecular mechanism to new application in the health*. Bentham Science Publishers, Bussum, Netherlands: 2011, pp. 58-66. (ISBN 978-1-60805-356-8)
3. Su KP, Shen WW, Huang SY. The use of omega-3 fatty acids for the management of depression and psychosis during pregnancy and breast-feeding. In: Peet M, Glen I, Horrobin DF, Editors. *Phospholipid spectrum disorder in psychiatry and neurology*, 2nd ed. Marius Press, 2003, Carnforth, UK: pp. 391-399. (ISBN 978-1871622256)

## (3) 研討會論文 (Conference Paper)

1. Su KP. The devil is in the details: insights from clinical studies of omega-3 fatty acids in depression. ISSFAL EARLY CAREER AWARD LECTURE on 2016/9/9; Chairman of the Concurrent 23, Fatty Acids and Lipids in Aging on 2016/9/9; ISSFAL, Stellenbosch, South Africa, September 5-9, 2016
2. Su KP. Clinical and biological aspects of personalizing omega-3 fatty acids in depression. The ISNPR International Satellite Symposium @ the 18th Annual Conference of the International Society for Bipolar Disorders (ISBD) and the 8th Biennial Conference of The International Society for Affective Disorders (ISAD) , Amsterdam, Netherland, July 13-16, 2016
3. Su KP. Personalize medicine with omega-3 fatty acids for depression. The Annual Congress of Polish Psychiatric Association, Katowice, Poland, June 16-18, 2016 (Invited speaker)
4. Su KP. Personalize medicine with omega-3 fatty acids for depression, Annual International Symposium at the Chonnam National University Medical School, Gwangju, Korea, May 27-29, 2016 (Invited speaker)
5. Su KP. Omega-3 fatty acids for inflammation-related depression, in the Symposium "Biological mechanisms underlying Inflammation in psychiatric disorders: classification and therapeutic applications" in the 71st Annual Congress of SOBP, on May 12-14, 2016 in Atlanta, Georgia, USA (**Invited Speaker**)
6. Su KP. The World Psychiatry Association International Congress (WPAIC), Taipei, Taiwan, November 18-22, 2015 (**Congress Committee, Symposium Chair and Invited Speaker**)
  - (1) 2015/11/20 (Fri), 0830-1000, **Moderator** in the YIA Psychosomatics session;
  - (2) 2015/11/20 (Fri) 1500-1530, **Special Lecture 4**, Personalize Medicine with Omega-3 Fatty Acids for Depression, WPAIC Special Lecture;
  - (3) 2015/11/21 (Sat) 1600-1730, **Invited Speaker**, Experimental Frontiers in Treatment for Depression, WPAIC AsCNP Symposium;
7. Su KP. Personalize medicine with omega-3 fatty acids for depression, @ the International Conference on Nutrition and Physical Activity (NAPA): Healthy Lifestyle to Improve Quality of Life, Prof Sheen, Taipei, Taiwan, October 21-24, 2015 (**Conference Vice President, Symposium Chair and Speaker**)
8. Su KP. (1) Opening remarks; (2) Moderator for Tom Brenna; (3) Moderator for Felice Jacka, The 5th MBI International Symposium, Taichung, Taiwan, October 20-21, 2015 (**Symposium Committee Chair and**

**Speaker)**

9. Su KP. Personalize medicine with omega-3 fatty acids for depression, Organized by Dr Mizoue for the 62nd Annual Meeting of the Japanese Society of Nutrition and Dietetics, Fukuoka, Japan, September 24-26, 2015 (Invited **keynote** speaker)
10. Su KP\*. "Omega-3 PUFAs in major depressive disorder in pregnant women" from the symposium titled "Challenge of nutritional psychiatry to depression in pregnant women", The 23rd World Congress of Psychosomatic Medicine (WCPM: <http://www.icpm2015.com>), Glasgow, UK August 19-22, 2015 (Invited Speaker)
11. Su KP\*. Mind-Body Interface: From Bedside to Bench for Omega-3 Fatty Acids in Depression, Polish Institute of Neurobiology (Nencki Institute of Polish Academy of Sciences), Warsaw, Poland, July 28, 2015 (Invited Speaker)
12. Su KP\*. Personalize medicine with omega-3 fatty acids for depression, The 70th Annual Scientific Convention of Society of Biological Psychiatry, Toronto, Ontario, Canada, May 14-16, 2015 (**Symposium Chair and Speaker**)
13. Su KP\*. How Omega-3 Fatty Acids Interface Mind and Body, The XVI World Congress of Psychiatry, Madrid, Spain, 14th – 18th September, 2014 (Invited Speaker)
14. Su KP\*. N3 in prevention of IFN-induced depression, The 11th Biennial ISSFAL, Stockholm, Sweden, 28th June – 2nd July, 2014 (**New Investigator Award**, Invited Speaker)
15. Su KP\*. Omega-3 fatty acids in treatment and prevention of major depression, The 2nd ISNPR Meeting, Deakin City Centre, Melbourne, Australia, 3rd-4th, April, 2014 (Invited Plenary Speaker)
16. Su KP\*. Health service utilization and long-acting injectable antipsychotic treatment: results from the national claim-based database in Taiwan. Symposium of Phase Specific Treatment of Schizophrenia with Christoph, Taishiro & Kane. The 3rd Asian College of Neuropsychopharmacology (AsCNP), Beijing, China, 11th-14th, September, 2013 (Invited Speaker)
17. Su KP\*. Omega-3 fatty acids in depression: The biological, therapeutic and preventive implications. The Annual Meeting of British Association for Psychopharmacology (BAP), Harrogate, UK, 28 - 21 July, 2013. (**BAP Psychopharmacology Award**, Invited Speaker)
18. Su KP\*. Mind-Body Interface: Omega-3 fatty acids in the prevention of interferon-alpha-induced depression, The 11th World Congress of Biological Psychiatry, in Kyoto, Japan, 23 - 27 June 2013 (Invited Speaker)
19. Su KP\* & Yutaka Matsuoka. Overview of Nutritional Psychiatry. The 1st International Society of Nutritional Psychiatry Research (ISNPR), at the National Institute of Health and Nutrition in Tokyo, Japan, 21st June, 2013 (Symposium Chairs)
20. Su KP\*. Omega-3 in depression: the biological, therapeutic and preventive implications, The 1st International Society of Nutritional Psychiatry Research (ISNPR), at the National Institute of Health and Nutrition, Tokyo, Japan, 21st June, 2013 (Invited Speaker)
21. Su KP\*. Omega-3 fatty acids in depression: The biological, therapeutic and preventive implications. The Global Omega-3 Summit 2013, Crowne Plaza Le Palace, Brussels, Belgium, 30th May, 2013 (Invited keynote speaker).
22. Su KP\*. Omega-3 fatty acids in the prevention of interferon-induced depression. The CINP Thematic Meeting on Personalised Medicine, Jerusalem, Israel, 21-23, April, 2013 (Invited Speaker)
23. Su KP\*. Omega-3 fatty acids in psychiatric disorders: The clinical, neurobiological, and therapeutic implications. The 3rd Annual Meeting of Japan Society for Mental Health and Nutrition, Tokyo, Japan, 11th November, 2012 (Invited Plenary Speaker)

24. Su KP\*. Are we all the same? Needs for psychiatric research collaboration for Asian psychiatrists. The 15th Pacific Rim College of Psychiatrists Scientific Meeting, Seoul, South Korea, 25-27 October, 2012 (**Young Psychiatrists Travel Award**, Invited Speaker)
25. Su KP\*, Yang HT, Chang JPC, Huang CL, Pariante C. Mind-body interface: Omega-3 fatty acids in somatic symptoms in depression, The 10th International Society for the Study of Fatty Acids and Lipids (ISSFAL), Vancouver, Canada, 26 May-30, 2012 (**New Investigator Award**, Invited Speaker)
26. Su KP\*, Chang HC, Tang CH. A cost-consequence analysis of long-acting injectable risperidone in schizophrenia: a one-year mirror image study with national claim-based database in Taiwan. The 28th Biennial World Congress of International College of Neuropsychopharmacology (CINP), 3-7, June, 2012, Stockholm, Sweden. (Poster Presentation)
27. Su KP\*. Deconstruct anxiety and depression: Fear and hopelessness in neurosciences. The 30th Anniversary Scientific Symposium of the Veteran General Hospital and the Neurology Submit, 2012/05/06, Taichung, Taiwan (Invited Speaker)
28. Su KP\*. Polyunsaturated Fatty Acids and Somatic Symptoms in Major Depressive Disorder, 2012/02/08-11, 2012 Psychiatric Research Society, Park City, Utah, USA (**PRS Travel Award**, Invited Speaker)
29. Su KP\*. Mind-Body Interface: Omega-3 fatty acids in somatic symptoms in depression, Global Symposium on Affective Disorder: Collaboration between clinical research and practice, 2011/10/21-22, Keio University, Tokyo, Japan (Invited Plenary Speaker)
30. Su KP\*. Omega-3 fatty acids in physical symptoms in depression, in Symposium #13 “Omega-3 fatty acids in depression and anxiety: from bench to bedside”, The 2nd Congress of the Asian College of Neuropsychopharmacology, 2011/9/23-24, Seoul, Korea (Invited Speaker)
31. Su KP\*. Chair of the “Omega-3 fatty acids in depression and anxiety: from bench to bedside (Symposium 13)”, The 2nd Congress of the Asian College of Neuropsychopharmacology, 2011/9/23-24, Seoul, Korea (Chairman)
32. Su KP\*. The preclinical and clinical rationale for the development of newer antipsychotics, a keynote speaker for ASEAN Workshop on Schizophrenia, February 13th, 2011, Singapore Psychiatric Association, Singapore (Plenary Keynote Speech)
33. Su KP\*. Modulator for the round-table session about “Adjunctive antipsychotics in MDD: when current treatments are not enough”, speakers including Ashwin Patkar (USA), Chi-Un Pae (Korea), Chang su Han (Korea), Chia-Ming Chang (Taiwan), March 25th, 2011, OPTIMUM Forum by OIAA, Otsuka, Guilin, China
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