

# 学会発表



松本 出

博士（医学）

オーストラリア・国立シドニー大学・病理学教室准教授

分子神経病理・プロテオミクス研究室主任

ロイヤルプリンスアルフレッド病院・顧問研究員

NSW 統合失調症研究所・顧問研究員

## 国内学会；特別講演、シンポジウム、ワークショップのみ

1. 古里政国、松本 出、二階堂考、和田孝司、城謙輔、藍沢茂、「ヒト前立腺非定型腺管と潜伏癌の関係」、第 45 回日本癌学会シンポジウム、札幌、1986 年
2. 松本 出 (座長ならびにオーガナイザー), Brian Dean, “The Significance Changes in The Affinity of Drug Binding in Schizophrenia – Are There physiological explanation?”, 第 25 回日本脳科学会特別講演会、福島、1998 年
3. 松本 出 「アルコール性脳障害の分子神経生物学」、第 10 回日本アルコール精神医学会、東京、1998 年
4. 松本 出 (座長ならびにオーガナイザー) 「肝硬変に幻覚・妄想を伴った一症例;アミレバンの効果」、第3回肝性脳症研究会、福島、1999 年
5. 松本 出 (座長ならびに演者) 「アルコール誘発性神経細胞死;死後脳を用いた研究」、第 34 回日本アルコール薬物医学会シンポジウム「アルコールと臓器障害」、札幌、1999 年
6. 松本 出 (座長ならびに演者) 「アルコール依存症ヒト死後脳バンク」、第 35 回日本アルコール薬物医学会シンポジウム「アルコールと臓器障害」、横浜、2000 年
7. 松本 出 「生活習慣病予防のためのストレスマネジメント」、第 11 回日本体力医学会シンポジウム、福島、2001 年
8. 松本 出, 伊藤雅之, Iris Depaz, Peter Wilce, 「アルコール依存の分子生物学的メカニズム I」、厚生労働省、アルコール・薬物関連障害の病態と治療に関する総合的研究、研究報告会、東京、2001 年
9. 松本 出, 伊藤雅之, Iris Depaz, Peter Wilce 「アルコール依存症解明に向けての分子細胞学的アプローチ;死後脳研究」、第 34 回日本アルコール薬物医学会シンポジウム「アルコール性臓器障害の機序と予防」、東京、2002 年
10. 松本 出, 伊藤雅之, 岩崎剛士, 井上祐紀, van der Brug, M., Fletcher-Bader, T. and Wilce, P. 「アルコール依存の分子生物学的メカニズム II」、厚生労働省、アルコール・薬物関連障害の病態と治療に関する総合的研究、研究報告会、東京、2002 年
11. 松本 出 「アルコール依存症と統合失調症;その合併と治療」、第 28 回日本アルコール関連問題学会ランチョンセミナー、仙台、2006 年
12. 松本 出 「オーストラリア・ニューサウスウェールズ脳組織リソースセンター」、第 48 回日本神経病理学会シンポジウム、東京、2007 年

## 国際学会

### 一般講演

1. **Matsumoto, I.**, Combs, M.R. and Jones, D.J. (1989) Serotonin (5-HT) Uptake and [<sup>125</sup>I]-Cyanopindolol ([<sup>125</sup>I]-CYP) Binding to 5-HT1B Receptors in Spinal Cord Synaptosomal Subfractions. Poster Session, presented at The Society for Neuroscience Meeting, Phoenix, USA, Oct.
2. **Matsumoto, I.**, Combs, M.R., Brannan, S. and Jones, D.J. (1989) Autoreceptor and Heteroreceptor Mediated Regulation of Monoamine Release in Spinal Cord Synaptosome. Poster Session, presented at the New York Academy of Science Conference, Philadelphia, USA, Nov.
3. **Matsumoto, I.** and Jones, D.J (1991) Characterization of 5-HT1B Receptor in Spinal Cord via [<sup>125</sup>I]-Cyanopindolol Binding and Inhibition of [<sup>3</sup>H]5-HT release. Poster Session, presented at the 13<sup>th</sup> International Society for Neurochemistry Meeting, Sydney, Australia, July.
4. Beckmann, A.M., **Matsumoto, I.** and Wilce, P.A. (1993) Expression of C-FOS and ZIF/268 during Morphine Withdrawal. Poster Session, presented at the 13<sup>th</sup> Australian Neuroscience Society Meeting, Melbourne, Australia, Feb.
5. Pujic, Z., **Matsumoto, I.** and Wilce, P.A. (1993) Expression of Ornithine Decarboxylase and Antizyme in the Developing Rat Brain. Oral Session, presented at the 13<sup>th</sup> Australian Neuroscience Society Meeting, Melbourne, Australia, Feb.
6. Beckmann, A.M., **Matsumoto, I.**, Wilce, P.A., (1993) Transcription Factor Activation during Ethanol Withdrawal. Presented at the 13<sup>th</sup> Australian Neuroscience Society Meeting, Melbourne, Australia, Feb.
7. **Matsumoto, I.**, Le, F., Shanley, B.C. and Wilce, P.A. (1993) Pattern of Immediate Early Gene Expression in Rat Brain During Ethanol Withdrawal. Poster Session, presented at the 13<sup>th</sup> Australian Neuroscience Society Meeting, Melbourne, Australia, Feb.
8. **Matsumoto, I.**, Davidson, M. and Wilce, P.A. (1993) Polyamine-Enhanced NMDA Seizure Activity: Lack of Ethanol Inhibitory Action. Poster Session, presented at the 13<sup>th</sup> Australian Neuroscience Society Meeting, Melbourne, Australia, Feb.
9. **Matsumoto, I.**, Davidson, M. and Wilce, P.A. (1993) Polyamine-Enhanced NMDA Seizure Activity is Insensitive to Ethanol Inhibitory Action. Poster Session, presented at the 14<sup>th</sup> Meeting of the International Society for Neurochemistry, Montpellier, France, Aug.

10. Pujic, Z., **Matsumoto, I.** and Wilce, P.A. (1993) Expression of NMDAR1 Gene in the Developing and Maturing Brain. Poster Session, presented at the 14<sup>th</sup> Meeting of the International Society for Neurochemistry, Montpellier, France, Aug.
11. **Matsumoto, I.**, Fraser, K. and Wilce, P.A. (1993) Changes in Gene Expression in Rat Brain During Ethanol Withdrawal. Poster Session, presented at the 14<sup>th</sup> Meeting of the International Society for Neurochemistry, Montpellier, France, Aug.
12. Saito, T., Goto, S., **Matsumoto, I.**, Kamada, N., Wilce, P., Motoki, R., (1994) The Induction of Immediate Early Genes in Transplanted Livers from Hemorrhagic Shocked Donor in Rats. 15<sup>th</sup> World Congress of the Transplantation Society, Kyoto, Japan. Aug.
13. Goto, S., **Matsumoto, I.**, Kamada, N., Saito, T. and Wilce, P.(1994) Immediate early genes expression after ischemia and transplantation of liver, International Transplantation Meeting, Kyoto, Japan, Oct.
14. Saito, T., Goto, S., **Matsumoto, I.**, Kamada, N. and Wilce, P. (1994) Immediate early genes expression after liver transplantation from shocked donor, International Transplantation Meeting, Kyoto, Japan, Oct.
15. Beckmann, A., Matsumoto, I. and Wilce, P. (1994) Immediate early gene and DNA binding activity during ethanol withdrawal, Poster Session, presented at the 14<sup>th</sup> Australian Neuroscience Society Meeting, Sydney, Australia, Feb.
16. Beckmann, A., Matsumoto, I. and Wilce, P. (1994) Transcription factor DNA binding activity during ethanol withdrawal, Poster Session, presented at the ISBRA Meeting, Gold Coast, Australia, July
17. **Matsumoto, I.**, Davidson, M and Wilce, P.(1994) FOS as a marker for ethanol action site in central nervous system, Poster Session, presented at the ISBRA Meeting, Gold Coast, Australia, July
18. **Matsumoto, I.**, Burke, L. and Wilce, P.(1994) Kindling models of ethanol withdrawal, Poster Session, presented at the ISBRA Meeting, Gold Coast, Australia, July
19. Goodenough, S., Davidson, M., **Matsumoto, I.** and Wilce, P.A. (1997) Differential Mechanism of Cell Death in Polyamine-Induced Neurotoxicity. The 17<sup>th</sup> Annual Meeting of Australian Neuroscience Society, Newcastle, Australia, Feb.
20. Beckmann, A.M., Goodenough, S., Davidson, M., **Matsumoto, I.** and Wilce, P.A. (1997) Convulsant-Induced Egr DNA-Binding Activities in Rat Brain. The 17<sup>th</sup> Annual Meeting of Australian Neuroscience Society, Newcastle, Australia, Feb.
21. **Matsumoto, I.**, Niwa, S., Dodd, P. and Wilce, P. (1998) "Excitotoxicity and oxidative stress in alcohol-related neuronal degeneration", Cross cultural

collaborations in alcohol-use disorders: New avenues for research, -United States/Japan Joint Workshop-, Tokyo, Japan, Nov.

22. Shibata, I., Iwazaki, T., Ito, M., **Matsumoto, I.** and Niwa, S. (2001) Neuronal orientation variability in the hippocampal subfield CA4 and reduction of chromogranin A immunoreactivities in the dentate gyrus in schizophrenia, International congress on schizophrenia research, British Columbia, Canada, April
23. Depaz, I.M., **Matsumoto, I.**, Jaquet, V., Bursle, J. and Wilce, P.A. (2002) Novel Protein hNP22: A Putative Role in Alcoholism and/or Physical Withdrawal, Meeting of The Australian Neuroscience Society, Sydney, Australia, Jan 31<sup>st</sup>-Feb 6<sup>th</sup>
24. Inoue, Y., Dean, B., Pavey, G., Niwa, S. and **Matsumoto, I.** (2002) Change of 5-HT<sub>2A</sub> receptor but not muscarinic M<sub>1</sub> and M<sub>4</sub> receptor in schizophrenic brain, The 12<sup>th</sup> World Congress of Psychiatry, Yokohama, Japan, Aug.
25. Ito, M., Iwazaki, T., Inoue, Y., Niwa, S. and **Matsumoto, I.** (2002) Human Neuronal Specific Protein 22 in alcoholic and schizophrenic brain, The 12<sup>th</sup> World Congress of Psychiatry, Yokohama, Japan, Aug.
26. Ito, M., Depaz, I., Wilce, P., Niwa, S. and **Matsumoto, I.** (2002) hNP22 expression in alcoholic and schizophrenic brain, The 14<sup>th</sup> Annual Meeting of Japanese Society of Psychiatric Research on Alcohol, Yokohama, Japan, Aug.
27. Iwazaki, I., Ito, M., Shibata, I. and Niwa, S., **Matsumoto, I.** (2003) Reduction of chromogranin A immunoreactivities in the prefrontal cortex of schizophrenic subjects, presented at International Congress on Schizophrenia Research, Colorado, USA, March.
28. Inoue, Y., Dean, B., Pavey, G., Niwa, S. and **Matsumoto, I.** (2003) 5-HT<sub>2A</sub> receptor and muscarinic M<sub>1</sub>/M<sub>4</sub> receptor in schizophrenic brain, presented at International Congress on Schizophrenia Research, Colorado, USA, March.
29. Ito, M., Iwazaki, T., Inoue, Y., Niwa, S. and **Matsumoto, I.** (2003) hNP22 expression in the hippocampus of alcoholic and schizophrenic brain, presented at International Congress on Schizophrenia Research, Colorado, USA, March.
30. van der Brug, M.P., Flatscher-Bader, T., **Matsumoto, I.** and Wilce, P.A. (2003) Microarray analysis of gene expression in the limbic system of human alcoholics, ANS, Adelaide, Australia, Jan.
31. Depaz, I.M., **Matsumoto, I.**, Leah, J., Kroon, P.A. and Wilce, P.A. (2003) The novel protein hNP22 potentially mediates cytoskeletal reorganization in alcohol withdrawal, ANS, Adelaide, Australia, Jan.
32. Flatscher-Bader, T., Van Der Brug, M., Depaz, I., Hwang, J., **Matsumoto, I.** and

- Wilce, P. (2004) Selective changes in gene expression in the prefrontal cortex of the human alcoholic, ANS Melbourne, Australia, Jan
33. Getts, D., **Matsumoto, I.**, Dixon, G., Scarr, E. and King, N. (2004) NMDA-overexcitation is responsible for limbic seizures in a murine model of WNV-induced encephalitis, 34<sup>th</sup> Annual Meeting, San Diego, USA, Oct. 23-27, 2004
  34. Alexander, K., Dedova, I., James, G., Sheedy, D., Harper, C. and **Matsumoto, I.** (2004) Proteomics of the Human Alcoholic Brain: protein expression changes in the white matter of the dorsolateral prefrontal cortex, Cell to Society, Sydney, Australia, Nov,
  35. Clark, D., Dedova, I. and **Matsumoto, I.** (2005) Changes in the grey matter proteomic profile of the anterior cingulate cortex in schizophrenia. ANZSNP Scientific meeting 3<sup>rd</sup> to 4<sup>th</sup> June.
  36. ten Have, S., Fraser, I.F., **Matsumoto, I.**, Lam, A. and Markham, R.A. (2005), Proteomic Investigation into the Pathogenesis of Endometriosis. International Congress on Endometriosis, 14th - 17th September, 2005 in MECC Maastricht, The Netherlands.
  37. Dedova, I., Schleimer, S.B., Dedov, V., Johnston, G.A.R., Henderson, J.M. and **Matsumoto, I.** (2005) Effects of chronic haloperidol treatment on proteomic profiles in the rat striatum, International Neuroscience Society, Innsbruck, Austria
  38. Iwazaki, T. and **Matsumoto, I.** (2005) Selective reduction of chromogranin A-like immunoreactivities in the prefrontal cortex of schizophrenia subjects: A postmortem study, ANS, Perth.
  39. Ito, M., Iwazaki, T., Depaz, I., Wilce, P. and **Matsumoto, I.** (2005) Expression of human Neuronal Protein 22, A novel cytoskeleton-associated protein, was decreased in the anterior cingulate cortex of schizophrenia, ANS, Perth.
  40. Duffy, L., O'Brien, E., Dedova, I., **Matsumoto, I.** and Karl, T. (2005) Behavioural profile of typical and atypical antipsychotics after chronic treatment, Joint CINP/ASPR Sep, in Brisbane.
  41. **Matsumoto, I.**, Iwazaki, I., Matsuda, H., Garrick, T. and Cutler, N. (2005) A case of high school boy with the first psychotic episode: Treatment in Japan, Joint CINP/ASPR Sep, in Brisbane.
  42. Alexander, K., Dedova, I., James, G., Sheedy, D. and **Matsumoto, I.** (2005) Proteomics of the Alcoholic BA9 White Matter, Australian Neuroscience Society, Perth.
  43. Alexander, K., James, G., Sheedy, D., Harper, C. and **Matsumoto, I.** (2005)

Protein Changes in the White Matter of the Dorsolateral Prefrontal Region in Human Alcoholics” International Neuroscience Society, Innsbruck, Austria.

44. Alexander-Kaufman, K., James, G., Sheedy, D., Harper, C. and **Matsumoto, I.** (2005) Protein Expression Changes in Prefrontal White Matter from Human Alcoholics. European Society for Biomedical Research on Alcoholism, Canterbury, UK
45. Dedova, I.V., Schleimer S.B., Dedov V.N., Johnston G.A.R., Cordwell S., Henderson J.M. and **Matsumoto, I.**(2006) Effects of chronic haloperidol treatment on proteomic profiles in the rat striatum, ANS, Sydney
46. Iwazaki, T., McGregor, I. and **Matsumoto, I.** (2006) Protein expression profile in the striatum of acute methamphetamine treated rat; A proteomics study, ANS, Sydney
47. O'Brien, E., Dedova, I., James, G., Duffy, L., Karl, T. and **Matsumoto, I.** (2006) Effects of chronic risperidone treatment on the behaviour and striatal protein profiles of rats, ANS, Sydney.
48. Schleimer, S.B., Dedov, I.V., **Matsumoto, I.**, Johnston, G.A.R. and Henderson J.M. (2006) Comparison of behavioural changes with haloperidol, clozapine and quetiapine in an animal model, ANS, Sydney.
49. Sivagnanasundaram, S., Cordwell, S., Dedova, I. and **Matsumoto, I.** (2006) Analysis of the proteome of the corpus callosum (CC) in schizophrenia (SCZ) brains, ANS, Sydney.
50. Clark, D., Dedova, I., Cordwell, S. and **Matsumoto, I.** (2006) A proteome analysis of the anterior cingulate cortex in schizophrenia, ANS, Sydney.
51. Flatscher-Bader, T., **Matsumoto, I.** and Wilce, P.A.(2006) Molecular changes in the human prefrontal cortex of alcoholics and smokers, ANS, Sydney
52. Kashem, M.A., James, G., Sheedy, D., Harper, C. and **Matsumoto, I.**(2006) Differential protein expression in corpus callosum (splenium) of human alcoholic brain: A proteomics study, ANS, Sydney
53. O'Brien, E., Dedova, I., James, G., Duffy, L., Karl, T. and **Matsumoto, I.** (2006) Effects of chronic risperidone treatment on the behaviour and striatal protein profiles of rats, ANS, Sydney
54. Sheedy D., Saihara Y., Hunt C., **Matsumoto, I.** and Harper C. (2006) Is a History of liver pathology, alcohol toxicity or smoking; A confounder to tissue pH of post-mortem brain and RNA integrity? ANS, Sydney
55. Zuvela, N., Flatscher-Bader, T., **Matsumoto, I.** and Wilce, P.A.(2006) Changes to glutamate cycling in the VTA of the chronic alcoholic and smoker, ANS, Sydney

56. Alexander-Kaufman, K., Cordwell, S., Harper, C. and **Matsumoto, I.** (2006) Differential Protein Expression in the Prefrontal Region in Human Alcoholics, Australian Neuroscience Society, Sydney
57. Alexander-Kaufman, K., Harper, C. and **Matsumoto, I.** (2006) A Proteome Analysis of the Dorsolateral Prefrontal Cortex in Human Alcoholic Patients, International Society for Biomedical Research on Alcoholism, Sydney.
58. Zuvela, N., Flatscher-Bader, T., **Matsumoto, I.** and Wilce, P.A.(2006) Influence of alcoholism and smoking on glutamate cycling in the human VTA, International Society for Biomedical Research on Alcoholism, Sydney.
59. Kashem, M.A., James, G., Sheedy, D., Harper, C. and **Matsumoto, I.** (2006) Proteomics studies on the corpus callosum of human alcoholic brain, International Society for Biomedical Research on Alcoholism, Sydney.
60. James, G., Ukai, W., Ishii, T., Hashimoto, E., Saito, T. and **Matsumoto, I.** (2006) Ethanol effects on neuronal stem cell differentiation: A proteomic analysis, International Society for Biomedical Research on Alcoholism, Sydney.
61. Matsuda, H., Iwazaki, T. and **Matsumoto, I.** (2006) Proteomics in the hippocampus of alcoholic human brain, International Society for Biomedical Research on Alcoholism, Sydney.
62. Sivagnanasundaram, S., Dedova, I., Cordwell, S., **Matsumoto, I.** (2006) Proteome analysis of the corpus callosum of schizophrenia., Australian Schizophrenia Conference, Perth.
63. Nesvaderani, M., Dedova, I., Cordwell, S., **Matsumoto, I.**, Sivagnanasundaram, S. (2006) Identification of proteins differentially expressed in the schizophrenic hippocampus. Australian Schizophrenia Conference, Perth.
64. Caixeiro, N., Dedova, I., Cordwell, S., **Matsumoto, I.**, Sivagnanasundaram, S. (2006) A proteomic analysis of Brodmann's area 46 (BA46) in schizophrenia. Australian Schizophrenia Conference, Perth.
65. Sivagnanasundaram, S., Caixeiro, N., Nesvaderani, M., Dedova, I., Cordwell, S., **Matsumoto, I.** (2006) Proteome profiling of the prefrontal cortex (PFC) and hippocampus of schizophrenia brains. American Medical Genetics
66. McGregor, I., Quinn, H., Callaghan, P., Long, L., Mallet, P., Dawson, B., Gunasekaran, N., Arnold, J., Iwazaki, T. and **Matsumoto, I.** (2006) Differential response of adolescent and adult rats to chronic THC administration: Behavioral effects and brain proteomics, Soc. of Neuroscience.
67. Alexander-Kaufman; K., Kashem, M.A., Harper, C., Sheedy, D. and **Matsumoto, I.** (2007) Proteome Analyses of Human Brain Regions Sensitive to Alcohol-Induced



Brain Damage, 30<sup>th</sup> annual meeting of the Research Society on Alcoholism, Chicago.

68. Flatscher-Bader, T., **Matsumoto, I.** and Wilce, P. (2007) Expression profiling of the human nucleus accumbens reveals distinct impacts of smoking and alcohol abuse, 30<sup>th</sup> annual meeting of the Research Society on Alcoholism, Chicago.
69. Dedova, I., Matsuda H. and **Matsumoto, I.** (2007) Changes in proteomic profile of human caudate nucleus in antipsychotic drug-treated schizophrenia, International Congress on Schizophrenia Research, Colorado, USA, March.
70. O'Brien, E., Dedova, I., Karl, T., Duffy, L., and **Matsumoto, I.** (2007) , Antipsychotic drugs effects on the proteomic profiles of rat striatum, International Congress on Schizophrenia Research, Colorado, USA, March.
71. Sivagnanasundaram, S., Dedova, I., Cordwell, S. and **Matsumoto, I.** (2007) Proteome analysis of the corpus callosum of schizophrenia, International Congress on Schizophrenia Research, Colorado, USA, March.
72. Caixeiro, N., Nesvaderani, M., Dedova, I., Cordwell, S., **Matsumoto, I.** and Sivagnanasundaram, S. (2007) Proteome profiling of the prefrontal cortex (PFC) and hippocampus of schizophrenia brains. International Congress on Schizophrenia Research, Colorado, USA, March.
73. Kashem, M.A., Harper, C. and **Matsumoto, I.** (2007) Differential Protein Expression in Alcoholic Postmortem Human Brain. The Australian and New Zealand Society for Neuropathology, Sydney, Australia, May
74. Alexander-Kaufman, K., Kashem, MA, Matsuda, H, Harper, C, Sheedy, D and **Matsumoto, I** (2007) Proteome Analyses of Human Brain Regions Sensitive to Alcohol-Induced Damage, Research Society of Alcoholism, Chicago, July.

## 招待講演

1. Furusato, M., **Matsumoto, I.** and Wakui, S. (1987) Early Malignant Lesion and Latent Carcinoma in Japanese Prostate. International Symposium and ILSI Histopathology Seminar on the Reproductive System of the Laboratory Animals, Nara, Japan, April
2. Furusato, M., **Matsumoto, I.**, Wada, T., Tokuda, T., Kikuchi, Y., Aizawa, S. and Ishikawa, E. (1986) Recent Situation of Japanese Prostatic Cancer from Pathological Point of View. Platform Presentation at the 14<sup>th</sup> International Cancer Congress, Round Table Conference, Budapest. Aug.
3. Wilce, P.A., Le, F., **Matsumoto, I.** and Shanley, B.C. (1992) Ethanol Inhibits NMDA Receptor Mediated Regulation of Immediate Early Gene Expression. Symposium at the 6<sup>th</sup> International Society of Biomedical Research for Alcoholism Meeting, Bristol. UK, June.
4. Wilce, P., **Matsumoto, I.**, Beckmman, A. and Fraser, K. (1994) Changes in gene expression in rat brain during ethanol withdrawal. presented at Syposium of the ISBRA Meeting, Gold Coast, Australia, July
5. **Matsumoto, I.** (1998) Establishment of the first systematic brain bank for schizophrenia research in Japan, The 2<sup>nd</sup> international workshop on the use of autopsy tissue in psychiatric research, Fukushima, Japan, May. Organization of the workshop
6. **Matsumoto, I.** (1998) Molecular Neurobiology of Alcohol Withdrawal, Symposium of Asian Pacific Neurochemistry, Seoul, Korea, June.
7. Niwa, S., **Matsumoto, I.**, Tago, H., Mashiko, H. (1999) Establishment of the first systematic brain bank network for psychiatric disorders in Japan, The 9<sup>th</sup> Scientific Meeting of the Pacific Rim College of Psychiatrists, Seoul, Korea, Oct.
8. Niwa, S., **Matsumoto, I.**, Shibata, I., Ito, M. and Iwazaki, T. (2000) The first systematic brain bank in Japan. Emphasizing communication between researchers and patients/donors, International symposium of mental health in Okinawa, WFMH west pacific district meeting, Okinawa, Japan, Oct.

9. **Matsumoto, I.** et al. (2000) Establishment of the First Systematic Brain Bank Network for Psychiatric Disorders in Japan, in symposia of the 3<sup>rd</sup> international congress of neuropsychiatry. Kyoto, Japan, April. Title of symposia: The Use of Post-Mortem Brain Tissue for the Study of Psychiatric Disorders, Organized by Agam, G.
10. **Matsumoto, I.** (2000) Ethanol and Gene Expression in Brain, in symposia of the 10<sup>th</sup> Congress of the international society for biomedical research on alcoholism. Chairman, Yokohama, Japan, July.
11. **Matsumoto, I.** (2000) Polyamines and NMDA receptors in alcohol withdrawal, in symposia of the 10<sup>th</sup> Congress of the international society for biomedical research on alcoholism. Title of the talk: Neuroadaptive Changes in Polyamines and NMDA Receptors during Dependence and Withdrawal from Ethanol, Yokohama, Japan, July.
12. **Matsumoto, I.** (2000) The first systematic brain bank for psychiatric research in Japan: Emphasizing communication between researchers and patients/donors, Asian Pacific Forum for Human Brain Banking, Organizer, Fukushima, Japan, Oct.
13. **Matsumoto, I.** et al. (2001) Neuroadaptive changes in polyamines and NMDA receptors during dependence and withdrawal from ethanol, APSN Symposium-Drugs of Abuse, Brisbane, Australia, Jan.
14. **Matsumoto, I.** (2001) Ethical Issues for Schizophrenia Research in Japan, in plenary session at International Congress on Schizophrenia Research, Whistler, British Columbia, Canada, April.
15. **Matsumoto, I.** et al. (2001) Chromogranin-like immunoreactivity in schizophrenia: A post-mortem study, Symposium in Collegium Internationale Neuropsychopharmacologium (CINP), Hiroshima, Japan, Oct.
16. **Matsumoto, I.** (2001) Brain Bank Network in Asian Pacific Region: Future Perspective, Asian Pacific Forum for Human Brain Banking, Organizer, Fukushima, Japan, Nov.
17. Harper, C., Garrick, T. and **Matsumoto, I.** (2002) Brain Banking in Australia and the Pacific Basin, Plenary session in International Workshop on Brain Banking, organized by National Institute of Neurological Disorders and Stroke, Bethesda, MD, USA, March.
18. **Matsumoto, I.** (2002) Donor program-How effective are they?, Symposium title: "How important are brain banks for alcohol research?" The 25<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism and The 11<sup>th</sup> Congress of The International Society for Biomedical Research on Alcoholism, Chairman, San

Francisco, CA, USA, June 28-July 3.

19. **Matsumoto, I.** (2002) Psychiatric Brain Bank in Japan—What can we do toward the final goal? Symposium of the XII World Congress of Psychiatry, Symposium title: Establishment of Psychiatric Brain Banks in Asian Pacific Region. Organizer, Yokohama, Japan
20. **Matsumoto, I.** (2002) Effect of Switching from Risperidone to Olanzapine in Patients of Schizophrenia: Clinical Efficacy, Safety and Quality of Life, Satellite Symposium of the XII World Congress of Psychiatry, Symposium title: Safety and Efficacy of Olanzapine, Yokohama, Japan Aug.
21. **Matsumoto, I.** (2004) Molecular basis of alcohol-induced brain damage, Symposium in Collegium Internationale Neuropsychopharmacologium (CINP) conference, Paris, June
22. **Matsumoto, I.** (2004) Molecular mechanism of alcohol-induced neuronal damage, IMAG conference (organized by Australian Brewers Foundation), Canberra, Oct.
23. **Matsumoto, I.** (2005) Proteomics in psychiatry, in Genomics and Proteomics for the Uninitiated, Neuroscience Institute of Schizophrenia and Allied Disorder Scientific Summit, Aug, Sydney.
24. **Matsumoto, I.** and Harper C.(2005) Neuropathology of alcohol induced grey and white matter damage, in symposium of Brain Damage at Different Ages-Alcohol, Nutrition and Genetics organized by Thomson, AD and Guerrini, I at the 10<sup>th</sup> congress of the European society for biomedical research on alcoholism, Canterbury, UK, 4-7 September.
25. **Matsumoto, I.** (2006) Proteomics analysis of the human alcoholic brain, University of Sydney: Substance Abuse Research Day, Sydney
26. **Matsumoto, I.** and Alexander-Kaufman, K (2006) Alcohol specific cascades underlying alcohol-induced prefrontal cortex damage; Insight from proteomics studies, Symposia of International Society for Biomedical Research on Alcoholism, Sydney.
27. **Matsumoto, I.** (2006) Alcohol-induced brain damage; Proteomics on post-mortem human brain, Symposia of International Society for Biomedical Research on Alcoholism, Sydney.
28. **Matsumoto, I.** (2006) Latest Developments in the Proteomic Analysis of Human Alcoholic Brain, Symposium of JASBRA, Sapporo, Japan
29. **Matsumoto, I.** (2006) Proteomics in psychiatric illnesses, Discovery Science and Biotechnology,, Melbourne, Australia
30. **Matsumoto, I.** (2006) Latest Developments in the Proteomic Analysis of Human

Brain, Symposium of Asian Pacific Society of Neurochemistry, Singapore.

31. **Matsumoto, I.** et al (2008) Drug Abuse and Proteomics, organizer of the Symposia of International Society for Biomedical Research, Washington DC.
32. **Matsumoto, I.** (2008) New South Wales Tissue Resource Centre in Australia, Symposia of ICAD, Chicago
33. **Matsumoto, I** (2008) NSW Tissue Resource Centre in Australia-Brain Banking of Psychiatric Disorders and Application of High-Throughput Analyses onto Human Brain Materials-, European Confederation of Neuropathological Societies, Athens, Greece.