

Other Publications and Conference Presentations:

Publications:

1. Wei CL, Wu Q, Vega VB, Chiu KP, Ng P, Zhang T, Shahab A, Yong HC, Fu YT, Weng Z, Liu JJ, Zhao XD, Chew JL, Lee YL, Kuznetsov VA, Sung WK, Miller LD, Lim B, Liu ET, Yu Q, Ng HH & Ruan Y. 2006. A Global Map of p53 Transcription-Factor Binding Sites in the Human Genome. *Cell* 124 (1): 207-219. Science Direct top 25 articles.
2. Chew JL*, Loh YH*, Zhang W*, Chen X, Tam WL, Yeap LS, Li P, Ang YS, Lim B, Robson P and Ng HH. 2005. Reciprocal transcriptional regulation of Pou5f1 and Sox2 via the Oct4/Sox2 complex in embryonic stem cells. *MCB* 25:6031-6046. MCB top most requested article 2005.
3. Rodda DJ*, Chew JL*, Lim LH*, Loh Y.H, Wang B, Ng H.H and Robson P. 2005. Transcriptional Regulation of Nanog by Oct4 and Sox2. *JBC* 280:24731-24737.
4. Kho PS, Wang Z, Zhuang L, Li Y, Chew JL, Ng HH, Liu ET, Yu Q. 2004. p53-regulated transcriptional program associated with genotoxic stress-induced apoptosis. *JBC* 279(20): 21183-92.
5. Chew JL, et al. 2003. Chitosan nanoparticles containing plasmid DNA encoding house dust mite allergen, *Der p 1* for oral vaccination in mice. *Vaccine* 21(21-22): 2720-2729.
6. Chew JL & Chua KY. 2003. Collection of mouse urine for bioassays. *Lab Animal* 32(7): 48-50.
7. Chew JL & Wan KL. 2002. Identification and molecular characterisation of putative tetratricopeptide repeats from *Eimeria tenella*. *Malaysian Journal of Biochemistry and Molecular Biology* 7: 6-12.

Oral Presentations:

1. Chew JL, Stoll M., Tan P.T.E., Eng B.H., Goh H. 2016. Managing Good Safety Culture and Practices at the Polytechnic: Instilling a safety mindset through behavior-based learner centered activities. 6th International Conference on Environment Science and Biotechnology (ICESB 2016), Kyoto, Japan.
2. Chew JL & Teh BT. Monash University Sunway Campus, invited speaker, 18 Jan 2008. Analysis of Transcription Factor Binding Sites in Mouse Embryonic Stem Cells. Host: Professor Dato' Dr Anuar Zaini Md Zain, Professor of Medicine (Endocrinology) and Head, School of Medicine and Health Sciences, Monash University Sunway Campus, Malaysia
3. Chew JL et al. 2002. Oral delivery of house dust mite allergen gene using chitosan-DNA nanoparticles. 3rd Malaysian Congress of Allergy and Immunology (25-27 January 2002), Kuala Lumpur, Malaysia

Conference Abstracts/ Posters:

4. Chew JL & Ng HH. The Oct4 and Nanog regulatory network in mouse embryonic stem cells. 2006 SMF Scholarship Award Ceremony/ Poster Exhibition, 25 August 2006, Raffles Hotel, Singapore

5. Chew JL & Ng HH. Stem Cells: Transcription Factors important for self-renewal and pluripotency. 2005 SMF Award Ceremony/ Poster Exhibition, 29 August 2005, Raffles Hotel, Singapore.
6. Chew JL, Ng HH, Robson P, Lim B, Wu Q, Loh YH, Rodda D, Lim LH, Zhang WS, Chen X, Tam WL. Transcription regulatory circuitry in embryonic stem cells. International Society for Stem Cell Research (ISSCR) 3rd Annual Meeting. 23-25 June 2005, San Francisco, California, USA
7. JL Chew & Ng HH. Core transcriptional regulatory circuitry in mouse embryonic stem cells. 10th Biological Sciences Graduate Congress. Exploring the Biofrontiers. 30 Nov-2 Dec 2005. NUS, Singapore
8. Ng HH, Struhl K, Gingeras TR, Bekiranov S, Sekinger EA, Kampa D, Wu Q., Wei CL, Ruan Y, Zhang T, Chew JL. Mapping of transcription factor binding sites. 5th Human Genetics Organization (HUGO) Pacific Meeting & 6th Asia-Pacific Conference on Human Genetics. Genomic Medicine and Population Health. 17-20 November 2004, Biopolis, Singapore
9. Wu Q, Chew JL, Ng HH. Subtraction and sequential IP: to find targets by cloning and sequencing. EMBL/EMBO 2nd Symposium. Functional Genomics; Exploring the Edges of Omics. 16-19 October 2004, Heidelberg, Germany
10. Chew JL, Seow SV, Mao HQ, Leong KW, Chua KY. 2002. Comparison of oral and intramuscular immunisation of a modified mite allergen gene in chitosan-DNA nanoparticles. The 5th Asia Pacific Congress of Allergology and Clinical Immunology in conjunction with the 7th West Pacific Allergy Symposium (12-15 October 2002), Seoul, Korea
11. Chew JL, Huangfu T, Mao HQ, Leong KW, Chua KY. 2002. Oral administration of major house dust mite allergen genes complexed with chitosan elicits protective Th1-skewed immunity in mice. 21st European Academy of Allergology and Clinical Immunology Congress (1-5 June 2002) (Also presented in EAACI-JMA Poster Session- Immunotherapy), Naples, Italy
12. Chew JL, Wolfowicz BC, Mao HQ, Huangfu T, Leong KW, Chua KY. 2002. *Der p 1* Allergen Gene in Chitosan Nanoparticles is a Potential Oral Vaccine for Mite Allergy. 6th NUS-NUH Annual Scientific Meeting held in conjunction with the Institute of Molecular & Cell Biology and Johns Hopkins Singapore. 16 & 17 August 2002. Clinical Research Centre (CRC), NUS, Singapore
13. Wolfowicz BC, Liew LN, Chew JL, Wei H, Mao HQ, Leong KW, Chua KY. 2001. Immunogenicity of naked intramuscular DNA versus chitosan-complexed oral DNA. 5th NUH-NUS Faculty of Medicine Annual Scientific Meeting (29-30 June 2001), Singapore