

Chui Shiu Hon

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Dr. Chui Shiu Hon is a clinical biochemist with two PhD degrees from the Chinese University of Hong Kong (Clinical Biochemistry) and from the Hong Kong Baptist University (Chinese Medicine). He has been Fellow of the Institute of Biochemical Sciences (FIBMS), UK (since 1977), Chartered Chemist (CChem) and Fellow of the Royal Society of Chemistry (FRSC), UK (since 1991), and Chartered Scientist of Royal Society of Chemistry (since 2006). He is an Accredited Clinical Biochemist of the Hong Kong Society of Clinical Chemistry (since 1991) and has been the Director and Consultant Clinical Biochemist of the Diagnostix Group of Laboratories, Hong Kong. Being a registered Chinese medicine practitioner (CMP) in Hong Kong, he is also the Director and a CMP at Modern TCM Ltd (a member of the Diagnostix Group). Dr. Chui's other appointments include the Director of International Society for Chinese Medicine, Deputy Director of Macau Institute for Applied Research in Medicine and Health, and Associate Professor of Faculty of Health Sciences of Macau University of Science Technology. He is also President of the Association of Hong Kong Health Care Professionals and President of Asia Anti-Aging Association.

Education:

1984, M. Sc. Huazhong University of Science and Technology

1990, Ph. D. Clinical Biochemistry, The Chinese University of Hong Kong.

2004, Ph. D. Chinese Medicine, Hong Kong Baptist University

Professional Chronology:

1978 – 1991,	Lecturer / Senior Lecturer / Principal Lecturer, Department of Health Sciences (MLS Section), Hong Kong Polytechnic
1991 – present,	Director and Consultant Clinical Biochemist, Diagnostix Medical Centre Ltd, Hong Kong
2001 – present,	Director and CEO and Registered Chinese Medicine Practitioner, Modern TCM Ltd
2009 – present,	Director, Diagnostix Food Testing Co. Ltd.
2009 – present,	Director, Diagnostix Chinese Medicine Testing Co. Ltd.

Teaching Subject:

Pharmaceutics of Chinese Medicines; Pharmacokinetics

Research Fields:

- 1) Pharmaceutics
- 2) Biopharmaceutics
- 3) Nano drug delivery systems.

Memberships:

- 1) FIBMS, Institute of Biomedical Sciences, UK (since 1977)
- 2) Registered Part I Medical Laboratory Technologist, Medical Laboratory Technologists Board, Hong Kong (since 1989)
- 3) CChem FRSC, Royal Society of Chemistry, UK (since 1991)
- 4) Accredited Clinical Biochemist, Hong Kong Society of Clinical Chemistry (since 1994)
- 5) Registered Chinese Medicine Practitioner, Chinese Medicine Council of Hong Kong (since 2003)
- 6) Chartered Scientist, The Science Council, Royal Society of Chemistry, UK (since 2006)

Publications:

- 1) KN Lai, FMN Lai, **SH Chui**, KN Leung, CWK Lam. Effect of cyclosporin on

lymphocytes subpopulations and immunoglobulin production in IgA nephropathy. *Nephron* 1989;52 : 307 – 312.

- 2) **SH Chui**, KC Wan, CWK Lam, WHP Lewis. Enzyme-linked immunosorbent assay for free thyroxine in human serum. *Clinical Chemistry* 1989; 35(8) : 1770 – 1772.
- 3) **SH Chui**, CMN Yow, CWK Lam, KC Wan, WHP Lewis. Enzyme-linked immunosorbent assay for alpha-fetoprotein in human serum. *Medical Laboratory Sciences* 1989; 46 : 305 – 308.
- 4) 4) YLE Ng, WHP Lewis, **SH Chui**. Enzyme-linked immunosorbent assay for determination of antibodies to xanthine oxidase. *Medical Laboratory Sciences* 1990; 47 : 30 – 35.
- 5) **SH Chui**, CWK Lam, KN Lai. Light-chain ratios of immunoglobulins G, A and M determined by enzyme immunoassay. *Clinical Chemistry* 1990; 36(3) : 501 – 502.
- 6) **SH Chui**, CWK Lam, WHP Lewis, KN Lai. High-performance liquid affinity chromatography for the purification of immunoglobulin from human serum using jacalin. *Journal of Chromatography* 1990; 514 : 219 – 225.
- 7) CWK Lam, **SH Chui**, NWY Leung, EKM Lai, KN Lai. Light chain ratios of serum immunoglobulins in disease. *Clinical Biochemistry* 1991; 24 : 283 – 287.
- 8) **SH Chui**, CWK Lam, WHP Lewis, KN Lai. Light chain ratio of serum IgA1 in IgA nephropathy. *Journal of Clinical Immunology* 1991; 11 : 219 – 223.
- 9) **SH Chui**, WHP Lewis, CWK Lam, KN Lai. Analysis of charge of kappa and lambda chain-containing serum immunoglobulin A by immunoblotting and densitometry. *Clinical Biochemistry* 1993; 26 : 97 – 100.
- 10) KN Lai, **SH Chui**, WHP Lewis, ASY Poon, CWK Lam. Charge distribution of IgA-lambda in IgA nephropathy. *Nephron* 1994; 66 : 38 – 44.
- 11) K Chan, **SH Chui**, DYL Wong, WY Ha, CL Chan, RNS Wong. Protective effects of Danshensu from the aqueous extract of *Salvia miltiorrhiza* (Danshen) against homocysteine-induced endothelial dysfunction. *Life Sciences* 2004; 75 : 3157 - 3171.
- 12) **SH Chui**, K Chan, RNS Wong. A panel study on the effects of a Chinese medicinal suppository, Vigconic VI-28, on insulin-like growth factor-1 and homocysteine in healthy men. *Methods and Findings in Experimental and Clinical Pharmacology* 2004; 26(5) : 349 – 355.
- 13) **SH Chui**, K Chan, AKK Chui, LSL Shek, RNS Wong. The Effects of a Chinese Medicinal

Suppository (Vitaliver) on Insulin-like Growth Factor 1 and Homocysteine in Patients with Hepatitis B Infection. *Phytotherapy Research* 2005; 19: 674 – 678.

- 14) WY Ha, CC Lau, PYK Yue, KKM Hung, K Chan, **SH Chui**, A Chui, WC Yam, RNS Wong. High Throughput Detection of Precore / Basis Core Promoter Mutations in Hepatitis B Virus using Arrayed Primer Extension. *Mol Diag Ther* 2006; 10 (2); 125 – 134.
- 15) CC Lau, PYK Yue, **SH Chui**, AKK Chui, WC Yam, RNS Wong. Detection of single nucleotide polymorphisms in hepatitis B virus precore / basal core promoter region by matrix-assisted laser desorption / ionization time-of-flight mass spectrometry. *Analytical Biochemistry* 366 (2007): 93 – 95.
- 16) **SH Chui**, FC Chow, K Chan, S Fu, YT Szeto. Slimpid May Boost Plasma IGF-1 Level And Improve The Quality Of Life In Patients With Risk of Developing Metabolic Syndrome. *Journal of Complementary and Integrative Medicine* 2008; Vol. 5 (1).
- 17) **SH Chui**, SL Shek, MY Fong, YT Szeto, K Chan. A panel study to assess the quality of life assessments in patients suffering from allergic rhinitis after treatment with a Chinese herbal nasal drop. *Phytotherapy Research* 24: 609 – 613 (2010).
- 18) **SH Chui**, YT Szeto, CWK Lam. Human Papillomavirus Infection in Macao Women. Submitted to Public Health for publication
- 19) **SH Chui**, JHK Chen, YT Szeto, WC Yam. The prevalence of Hepatitis B genotype and viral basic core promoter and precore mutations among teenagers in Macao and their relationship towards hepatocellular carcinoma development. *British Journal of Biomedical Science* 2011 68 (3).
- 20) **SH Chui**, FC Chow, YT Szeto, K Chan. A study on acupuncture treatment for female infertility with or without Chinese medicines. Considered by *Alternative Therapies in Health and Medicine* for publication as research letter 2011.