Curriculum Vitae



Name: Tjin-Shing Jap, M. D. 葉振聲 Sex: Male

Born: November 19, 1949

Marital Status: Married

One daughter and one son

Address: 2F/4, 320, Sec II, Shih pai Road, Taipei, Taiwan 112

Tel: 886-2-28757158 Fax: 886-2-28717680

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Occupation: Physician, since 1975

Laboratory director since 1991

Professor since 2003

Education: National Defense Medical Center, College of Medicine

Graduated in Aug. 1975

Experience: As an Intern in Veterans General Hospital-Taipei 1974-1975

As an Internist since 1975 up to now As an Endocrinologist since 1980

Fellow, Division of Endocrinology and Metabolism

The Johns Hopkins University

School of Medicine, Baltimore, MD, USA

July 1982-June 1983

Present Appointment: Professor, School of Medicine,

National Yang Ming University, since 2003 Chief, Section of Biochemistry since 1991 Consultant, Division of Endocrinology and

Metabolism since 1980,

Veterans General Hospital, Taipei, Taiwan

Professional: Board Member, The Chinese Diabetes Association, Taipei, Standing Board Member, Chinese Association for Clinical Chemistry, Taipei, Standing Board Member, Taiwan Society of Clinical Pathology, Taipei,

Editorial Responsibility:

Associate editor in the Chinese Medical Journal - Taipei Editor in Endocrinology and Diabetes Bulletin, Taipei Editor in Taipei Physician Association Bulletin 1999-2002,

Distinction & Awards:

Doctor of the year 1989, Veterans General Hospital-Taipei Doctor of the year 1994 in teaching, VGH - Taipei Veterans General Hospital 's research award 1999

The National high set research award in Livid 2000 Taipeau.

The National highest research award in lipid 2000, Taiwan

Beckman award for laboratory-related research 2000

The 6th ACCP for research award 2000, Korea

Diabetes Association of Republic of China for Research Award 2002, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Research Award 2003, Taiwan Diabetes Association of Republic of China for Re

Doctor of the year 2003 in teaching, VGH – Taipei

The teacher of the year 2004 in teaching, Yang Ming University

Distinction in Biochemistry, Pharmacology and Medicine.

External Examiner:

Responsible for Endocrinology Board Examination in Taiwan 1992-1998, 2000,2003,2005

Responsible for Clinical Pathology Board Examination in Taiwan 1994 to present

Research Interest: Monogenic disease in Endocrinology and Metabolism

Publications:

Textbook:

Review of endocrine cases study – 108 cases, published 1997 in Chinese

Referee papers

- 1. Levine MA, <u>Jap Tjin-Shing</u>, Hung Wellinton. Infantile hypothyroidism in two sibs: An unusual presentation of pseudohypoparathyroidism type Ia. The Journal of Pediatrics 1985;107:919. (SCI)
- 2. Levine MA, <u>Jap Tjin-Shing</u>, Mauseth RS, Downs RW, Spiegel AM. Activity of the stimulatory guanine nucleotide-binding protein is reduced in erythrocytes from patients with pseudohypopara-thyroidism and pseudopseudohypoparathyroidism: Biochemical, endocrine, and genetic analysis of Albright's hereditary osteodystrophy in six kindreds. J Clin Endocrinol Metab 1986;62:497. (SCI)
- 3. Justin GS Won, <u>Jap TS</u>, Ching KN, Chiang BN. Modulatory effects of corticotrophinreleasing factor on the delayed corticosteroid feedback in humans: Implication of feedback sites. Metabolism 1987;36:965-9. (SCI)
- 4. <u>Tjin-Shing Jap</u>, Low-Tone Ho, Cheng-Yen Chang. Hyperparathyroidism presenting as a large bone tumor. South Africa Medical Journal 1989;75:393-4. (SCI)
- 5. <u>Tjin-Shing Jap</u>, Low-Tone Ho, Justin GS Won. Insulin secretion and sensitivity in hyperthyroidism. Hormone and Metabolic Research 1989;21:261-6. (SCI)
- 6. Tjin-Shing Jap, Low-Tone Ho. Insulin secretion and sensitivity in acromegaly. Clinical

- Physiology and Biochemistry 1990;8:64-9. (SCI)
- 7. Shiesh SC, Wen-Kao Ting, <u>Tjin-Shing Jap.</u> Measurement of creatinine kinase isoforms by agarose gel electrophoresis. Clin Biochem 1992;25:293-301. (SCI)
- 8. Ching-Fai Kwok, Low-Tone Ho, <u>Tjin-Shing Jap</u>. Insulin-like growth factor 1 receptor increases in aortic endothelial cells from diabetic rats. Metabolism 1993;42:1381-5. (SCI)
- 9. <u>Tjin-Shing Jap.</u> Shwu-Fen Jenq, Miu-Chi Wong, Hung Chiang. Determination of serum troponin-T in patients with acute myocardial infarction. J Biomed Lab Sci 1996;8:27-32.
- 10. Chen Chun-Chia, Wang Sun-Sang, Chen Tzen-Wen, <u>Jap Tjin-Shing</u>, Chen Shen- Jyh, Jeng Fong-Shya and Lee Shou-Dong. Serum procarboxypeptidase B, amylase and lipase in chronic renal failure. J Gastroenterology and hepatology 1996;11:496-9. (SCI)
- 11. Tjin-Shing Jap, Wu Yi-Chi, Shwu-Fen Jenq and Hung Chiang. Plasma creatinine kinase, creatine kinase MB and C-reactive proteins in patients with acute myocardial infarction. J Biomed Lab Sci 1999;11:78-82.
- 12. Winnie Wang and Tjin-Shing Jap. Evaluation of direct immuno-inhibition method for high density lipoprotein cholesterol assay. J Biomed Lab Sci 2000; 12:65-71. (Corresponding author)
- 13. Tjin-Shing Jap, Yi-Chi Wu, Donald MT Ho and Hung Chiang. Spuriously high creatine kinase MB isoenzyme activity mimicking acute myocardial infarction in a patient with adenocarcinoma of the rectum. Chin Med J (Taipei) 2000;63:413-7.
- 14. Tjin-Shing Jap, Yi-Chi Wu, Jyh Yeang Chiou and Ching-Fai Kwok A Novel Mutation in the Hepatocyte Nuclear Factor-1α/MODY3 Gene in Han Chinese Subjects with Early-Onset NIDDM in Taiwan. Diabetic Medicine 2000;17:390-393. (SCI)
- 15. Tjin-Shing Jap, Yi-Chi Wu, Shwu-Fen Jenq and Ging-Shing Won.
 A Novel Mutation in the Calcium Sensing Receptor Gene in a Chinese Subject with Persistent Hypercalcemia and Hypocalciuria. Journal of Clinical Endocrinology and Metabolism. 2001;86:13-5. (SCI)
- 16 Tjin-Shing Jap, Yi-Chi Wu, Yi-Chu Tso and Chih-Yang Chiu. A Novel Mutation in the Intron 1 Splice Donor Site of the Cholesterol Ester Transfer Protein (CETP) Gene as a Cause of hyperalphalipoproteinemia. Metabolism 2002;51:394-7. (SCI)
- 17. Su CC, Yi-Chi Wu, Chih-Yang Chiu, Justin Ging-Shing Won and <u>Tjin-Shing Jap</u> (Corresponding author). Two Novel Mutations in the Gene Encoding Thyroxine Binding Globulin as a Cause of Complete TBG Deficiency (TBG-CD Taiwan) in Taiwan. Clin Endocrinology (Oxford). 2003;58:409-414 (SCI)
- 18. Won GS, Tseng HS, Yang AH, Tang KT, <u>Jap TS</u>, et al. Intra-arterial calcium stimulation test for detection of insulinomas: Detection rate, responses of pancreatic peptides, and its relationship to differentiation of tumor cells. Metabolism 2003,52:1320-9.
- 19. <u>Jap TS</u>, Wu YC, Chiu CY and Yang AH. Mutation in the Hepatocyte Nuclear Factor-1-a/MODY3 gene(R272H) in early onset type-2 diabetes in Taiwan. J Biomed Lab Sci 2003;15:1-5
- 20. <u>Jap TS</u>, Jenq SF, YC Wu, CT Chiu, HM Cheng. Mutations in the lipoprotein lipase gene as a cause of hypertriglyceridemia and pancreatitis in Taiwan. Pancreas 2003, 27: 122-6.
- 21. Chen HS, <u>Jap TS</u>, Chen RL and Lin HD. A Prospective study of glycemic control during holiday time in type 2 diabetic patients. Diabetes Care 2004;27:326-30.
- 21. Niu DM, Lin CY, Hwang B, <u>Jap TS</u>, Liao CJ and Wu JY. Contribution of genetic factors to neonatal transient hypothyroidism. Arch Dis Child Fetal Neonatal Ed 2005;90:69-72.
- 23. <u>Jap TS</u>, CY Chiu, JGS Won, YC Wu and Chen HS. Novel Mutations in the *MEN1* Gene in Subjects with Multiple Endocrine Neoplasia-1. Clin Endocrinology (Oxford). 2005;62: 336-42.
- 24. CY Chiu, YC Wu, SF Jenq and Jap TS. (Corresponding author) Mutations in LDL Receptor Gene as a Cause of hypercholesterolemia in Taiwan. Metabolism 2005; 54:1082-6.

Abstract:

- 1. Tjin-Shing Jap. The prevalue check of 160.000 samples in our laboratory. The 8 th International symposium on quality control. Kobe, Japan. June 17-18,1995 (Oral presentation)
- 2. Tjin-Shing Jap. Current status of clinical biochemistry education in Taiwan. 7th Asian-Pacific Congress of clinical Biochemistry. Bangkok, 17-22 September 1995. (Oral presentation)
- 3. Tjin-Shing Jap. Total quality and financial management in clinical laboratory. The fourth Asian Conference of clinical Pathology. Yogyakarta, Indonesia. July 2-4, 1996 (Oral presentation)
- 4. Tjin-Shing Jap. Increased levels of creatine kinase isoenzyme BB in serum of patients with malignancy. XVI International Congress of clinical chemistry. London, 7-12 July 1996
- 5. Tjin-Shing, Yi-Chi Wu, Hung Chiang. The determination of anti-thyroid antibody in patient with Graves' disease. The 11th Asia-Oceanic Congress of Endocrinology. Seoul April 12-16,1998
- 6. Tjin-Shing, Wi-Chi Wu and Hung Chiang. Hepatocyte Nuclear Factor-1-a in patients with NIDDM aged less than 40. The Fifth Asian Conference of Clinical pathology, Kochi, Japan. Nov 13-14,1998 (Oral presentation)
- 7. Tjin-Shing Jap. General concept of quality control and quality assurance. Symposium on laboratory study of diabetes and endocrine function test. Taipei, December 19,1998 (Oral presentation)
- 8. Tjin-Shing Jap, Shwu-Fen Jenq, CF Kwok and H Chiang. Mutations in the lipoprotein lipase gene in Chinese hypertriglyceridemia with and without diabetes. The 4th international diabetes federation west pacific region Congress. Sydney 25-28 August 1999 (Oral presentation)
- 9. Tjin-Shing Jap. The establishment of laboratory. The workshop on Molecular Biology in Diabetes and Endocrinology. Taipei, September 16,2000 (Oral presentation)
- 10. Tjin-Shing Jap. The molecular study of lipid disorders. Symposium on Recent advances in lipid research. The Sixth Asian Conference of Clinical pathology. Pusan, Korea October 11-14,2000 (Oral presentation)
- 11. Tjin-Shing Jap. Genetics of early onset type 2 diabetes. Symposium on Diabetes Mellitus. The Second International Huaxia Congress of Endocrinology. Hongkong, December 14-17,2001 (Invited speaker)
- 12. Tjin-Shing Jap, Chih Yang Chiu. A Novel Mutation in LDL Receptor Gene as a Cause of Hypercholesterolemia The 18th International Congress of Clinical Chemistry, Kyoto, Japan, October 23, 2002, (Poster presentation)
- 13. Tjin-Shing Jap. Monogenic Disease in Endocrinology and Metabolism. The 7th Asian Congress of Clinical Pathology. KaoShiung, Taiwan, Dec, 6-9, 2002 (Invited speaker)
- 14. Tjin-Shing Jap. Diabetic Nephropathy in a Young Patient with R272H Mutation in the Hepatocyte Nuclear Factor-1α/MODY3 Gene in Taiwan. The Congress of 4th Study Group of Molecular Diabetology in Asia (MDIA). Shanghai, China. Dec 13-14,2002 (Invited speaker)
- 15. Tjin-Shing Jap, Chih Yang Chiu. A Novel Mutation in LDL Receptor Gene as a Cause of Hypercholesterolemia The 22nd World Congress of Pathology and Laboratory Medicine, Busan, Korea, August 30,2003 (Poster presentation)
- 16. Tjin-Shing Jap. Maturity Onset Diabetes in the Young- Chinese experience. 10th Asian Pacific Congress of Clinical Biochemistry, Perth, Australia. September 18-23,2004 (Invited

