



## BIBLIOGRAPHY

- Ahlquist, R.P., "A Study of the Adrenotropic Receptors," *Am. J. Physiol.*, 153,586-600, 1948.
- Anderson, M.J., D. Cambridge, M.J. Davey, R. Massingham, P.M. Nanhoutte, and T.J. Verbeuren, "The Effect of a High Dose of Prazosin and Transmural Stimulation on the Disposition of Transmitter Noradrenaline in the Rabbit Pulmonary Artery and the Dog Saphenous Vein," *Br. J. Pharmacol.*, 66,151-152,1979.
- Aung-khin, M., "Histological and Ultrastructural Change of Kidney in Renal Failure after Viper Envenomation," *Toxicon*, 16,71-75,1978.
- Bacq, Z.M., A.G.H. Blakeley, and R.J. Summers, "The Effects of Amiodarone (L3428), an  $\alpha$  - and  $\beta$  - Receptor Antagonist, on Overflow of Transmitter and Uptake of Noradrenaline in the Cat Spleen," *Biochem. Pharmacol.*, 23,3501-3504,1974.
- Berthelsen, S., and W.A. Pettinger, "A Functional Basis for Classification of  $\alpha$ -Adrenergic Receptor," *Life Sci.*, 21,595-606,1977.
- Bobik, A., "Identification of Alpha Adrenoceptor Subtypes in Dog Arteries by ( $^3\text{H}$ ) Yohimbin and ( $^3\text{H}$ ) Prazosin," *Life Sci.*, 30, 219-228, 1982.
- Cadnapaphornchai, P., N.P. Bondar, and F.D. Mc. Donald, "Effect of Imidazole on the Recovery from Bilateral Ureteral Obstruction in Dogs." *Am. J. Physiol.*, 243, F532-F536, 1982.
- Campbell, I.K., and J.B. Farmer, "The Response of an Isolated Artery to Sympathomimetic Amines," *J. Pharm. Pharmacol.*, 20,19-25,1968.
- Chaiyabutr, N., V. Sitprija, S. Kato, and N. Sugino, "Effects of Converting Enzyme Inhibitor on Renal Function of Rats Following

- Russell's Viper Venom Administration," *ICMR. Annals*, 5, 169-179, 1985.
- Chaiyabutr, N., P. Tungthanathanich, P. Loypetjra, A. Pichaicharna rong, and V. Sitprija, "Observation on General Circulation and Renal Hemodynamics of Experimental Dogs Given Russell's Viper Venom," *Thai J. Vet. Med.*, 14, 257-270, 1984.
- Chapman, B.J., N.M. Horn, and M.J. Robertson, "Renal Blood-Flow Changes During Renal Nerve Stimulation in Rats Treated with  $\alpha$  - Adrenergic and Dopaminergic Blockers," *J. Physiol.*, 325, 67-77, 1982.
- Chopra, R.N., and J.S. Chowhan, "Action of the Indian Doboia (*Vipera Russelli*) Venom on the Circulatory System," *Indian J. Med. Res.*, 21(3), 493-506, 1934.
- Chugh, K.S., B.K. Aikat, B.K. Sharma, S.C. Dash, M.T. Mathew, and K.C. Das, "Acute Renal Failure Following Snakebite," *Am. J. Trop. Med.*, 24(4) 692-697, 1975.
- Chugh, K.S., B.K. Aikat, B.K. Sharma, S.C. Dash, M.T. Mathew, and K.C. Das, "Renal Lesion Following Envenomation of Russell's Viper," *J. Med. Ass. Thai.*, 61, 78, 1978.
- Drew, G.M., and S.B. Whiting, "Evidence for Two Distinct Types of Postsynaptic  $\alpha$ -Adrenoceptor in Vascular Smooth Muscle in Vitro," *Br. J. Pharmacol.*, 67, 207-215, 1979.
- Falck, B., N.A. Hillarp, O Thieme, and A. Torp, "Fluorescence of Catecholamines and Related Compounds Condensed with Formaldehyde," *J. Histochem. Cytochem.*, 10, 348-354, 1962.
- Furchgott, R.F., S.M. Kirpekar, M. Rieker, and A. Schwab, "Actions and Interactions of Norepinephrine, Tyramine and Cocaine on Aortic

- Strips of Rabbit and Left Atria of Guinea Pig and Cat," *J. Pharmacol. Exp. Ther.*, 142,39-58,1963.
- George, A.J., and G.D.H. Leach, "The Effects of Changes in Ionic Environment and Modification of Adrenergic Function on the Vascular Responses to Sympathomimetic amines," *J. Pharm. Pharmacol.*, 25,521-529,1973
- Gerber, J.G., A.S. Nies, G.C.Friesinger, J.F.Gerkens, R.A. Branch, and J.A. Oates, "The Effects of PGI<sub>2</sub> on Canine Renal Function and Hemodynamics, " *Prostaglandins*, 16,519-528,1978.
- Hall, R.C., and R.L. Hodge, "Vasoactive Hormones in Endotoxin Shock : a Comparative study in Cats and Dogs," *J. Physiol.*, 213, 69-84, 1971.
- Harris, R.C., P.E.Hurst, and B.M. Saker, "Renal Failure after Snake Bite," *Med. J.Aust.*, 2,409-411,1976.
- Heiffer, M.H., R.L. Mundy, and L.J.E. Orimm, "Effect of Bacterial Lipopolysaccharides on Plasma Catecholamine Levels," *Fedn. Proc.*, 17,68,1958.
- Hedquist, P., "Actions of Prostacyclin (PGI<sub>2</sub>) on Adnergic Neuroeffector Transmission in the Rabbit Kidney," *Prostaglandins*, 17, 249-258, 1979.
- Hedquist, P.,A. Oliverio, and L.Stjarne, "Inhibition by Phenoxy Benzamine of the Noradrenaline Releasing Effect of Tyramine," *Acta Physiol. Scand.*, 72, 385-391, 1968.
- Hinshow, L.B., W.W. Spink, J.A. Vick, E. Mallet, and J. Finstad, "Effect of Endotoxin on Kidney Function and Renal Hemodynamics in the Dog," *Am.J.Physiol.*, 201(1), 144-148, 1961.

- Huang, H.C., "Effects of Phospholipase A<sub>2</sub> from *Vipera Russellii* Snake Venom on Blood Pressure, Plasma Prostacyclin Level and Renin Activity in Rats," *Toxicon*, 22(2),253-264,1984<sub>a</sub>
- Huang, H.C., "Release of Slow Reacting Substance from the Guinea-Pig Lung by Phospholipases A<sub>2</sub> of *Vipera Russellii* Snake Venom," *Toxicon*, 22(3),359-372,1984<sub>b</sub>
- Huang, H.C., and C.Y.Lee, "Isolation and Pharmacological Properties of Phospholipase A<sub>2</sub> from *Vipera Russellii* (Russell's Viper) Snake Venom," *Toxicon*, 22 (2),207-217,1984.
- Insel, P.A., and M.D. Snavely, "Catecholamines and the Kidney : Receptors and Renal Function," *Annu. Rev. Physiol.*, 43,625-636,1981.
- Jeffries, W.B.,L-T. Tam, Y. Wang,D.D.Smyth, and W.A.Pettinger, "Prazosin-Induced Alterations in Renal  $\alpha_2$ - Adrenergic Receptor Function," *Hypertension*,9 (Suppl III),III 125-III 129, 1987.
- Krishnamurty, V.S.R., and A. Grollman, "Contractile Response of Rat Aorta to Norepinephrine and Tyramine," *J. Pharmacol. Exp. Ther.*, 182, 264-272,1972.
- Koyama, S., and J.W.Manning, "Role of Sympathetic Nerve Activity in Endotoxin Induced Hypotension in Cats," *Cardiovasc. Res.*,19 (1),32-37,1984.
- Lands, A.M.,A.Arnold, and J.P.Mc Arliff, "Differentiation of Receptor Systems Activated by Sympathomimetic Amines," *Nature*, 214, 597-598, 1967.
- Lee, C.V., and S.Y.Lee,"Cardiovascular Effects of Snake Venoms," *Snake Venoms* (Lee,C.Y.,ed.) PP.547-590,Springer-Verlag Berlin Heidelberg, New York, 1979.
- Mandal, A.K.,C.C.Haygood, R.D.Bell, T. Sethney, T.M. James,

- J.A. Nordquist, A.A. Yunice, and R.D.Lindeman, "Effects of Acute and Chronic Splenectomy on Experimental Acute Renal Tubular Necrosis," *J.Lab.Clin.Med.*, 92(5),698-711,1978.
- Meerut, P., "Effects of Russell's Viper Venom on the Renal Handling of Inorganic Phosphorus in Dogs," *M.Sc.Thesis*, Graduate School, Chulalongkorn University, 1986.
- Muller, J., and L. Barajas, "Electron Microscopic and Histochemical Evidence for a Tubular Innervation in the Renal Cortex of the Monkey," *J.Ultra.Res.*, 41,533-549,1972.
- Nykiel, F., and V. V. Glavians, "Adrenal Catecholamines in E.coli Endotoxin Shock," *J.Appl. Physiol.*, 16(2),348-350,1961.
- Pettinger, W.A., S.Umemura, D.D.Smyth, and W.B.Jeffries, "Renal  $\alpha_2$ -Adrenoceptors and the Adenylate cyclase-cAMP System: Biochemical and Physiological Interactions," *Am. J.Physiol.*, 252,F199-F208,1987.
- Pitts, R.F., *Physiology of the Kidney and Body Fluid*, PP.139-140,192, Year Book Medical Publishers Inc., New York, 2nd ed., 1968.
- Sarangi, A., B.C.Patnaik, G.C.Das, N. Tripathy, G.Misra, A.K.Swain, and G.K.Das, "Renal Involvement in Viperine Snakebite," *Indian J. Med. Res.*, 71,918-923, 1980.
- Schaller, M.D., B.Waeber, J.Nussberger, and H.R.Brunner, "Angiotensin II, Vasopressin, and Sympathetic Activity in Conscious Rats with Endotoxemia," *Am. J.Physiol.*, 249, H1086-H1092, 1985.
- Shastry, J.C., A.Date, R.H.Carman, and K.V.Johny, "Renal Failure Following Snake Bite," *Am.J.Trop.Med.*, 26(3),1032-2038,1977.
- Sitprija, V., C.Benyajati, and V.Boonpucknavig, "Further Observation of Renal Insufficiency in Snakebite," *Nephron.*, 13,396-403,1974.
- Sitprija, V., and V.Boonpucknavig, "Extracapillary Proliferative

- Glomerulitis in Russell's Viper Bite," *Br. Med.J.*,2,1417,1980.
- Sitprija, V., and V. Boonpucknavig, "The Kidney in Tropical Snakebite," *Clin. Nephron.*,8,377-383,1977.
- Sitprija, V., and V.Boonpucknavig,"Snake Venoms and Nephrotoxicity," *Symposium and Lecture 14<sup>th</sup> Annual Meeting of the Physiological Society*, PP 21-40, Sir Nakharinwirot University, Bangsaen, Chonburi, 1985.
- Sitprija, V., R. Suvanpha, C.Pochanukool,S.Chusil, and K.Tangsanga, "Acute Interstitial Nephritis in Snake Bite," *Am.J.Trop.Med. Hyg.*, 31(2), 408-410,1982.
- Starke,K.,"Regulation of Noradrenaline Release by Presynaptic Receptor Systems," *Rev. Physiol. Biochem. Pharmacol.*,77,1-124,1977.
- Strandhoy, J.W., "Role of Alpha-2-Receptors in the Regulation of Renal Function," *J.Cardiovas. Pharma.*, 7(Suppl 8), S28-S33, 1985.
- Sullivan, L.P.,and J.J.Grantham, *Physiology of the Kidney*, PP 172-173, Lea & Febiger, Philadelphia, 2 nd ed., 1982.
- Thamaree, S., N. Chaiyabutr, S. Leepipatpaiboon, K. Buranasiri, P. Tosukhowong, P. Sirivongs, and V. Sitprija, "Effects of Prostaglandin Synthesis Inhibition on Renal Hemodynamics, Urinary Enzymes and Thromboxane B<sub>2</sub> Following Envenomation of Russell's Viper in Dogs," *Chulalongkorn Medical Journal*, (Suppl), 31,S-54,1987.
- Tongvonchai, S., "Effects of Russell's Viper Venom on Renal Functions in Splnectedomized Dogs,"*M.Sc. Thesis*, Graduate School, Chulalongkorn University, 1984.
- Tungthanathanich, P., "Effect of Russell's Viper Venom on Renal Function in Dogs," *M.Sc.Thesis*, Graduate School, Chulalongkorn University, 1983.

- Tungthanathanich, P., N. Chaiyabutr, and V. Sitprija, "Effects of Russell's Viper Venom on Renal Hemodynamics in Dogs," *Toxicon*, 24(4), 365-371, 1986.
- Vanhoutte, P.M., T.J. Verbeuren, and R.C. Webb, "Local Modulation of Adrenergic Neuroeffector Interaction in the Blood Vessel Wall," *Physiological Reviews.*, 61(1), 151-215, 1981.
- Vick, J.A., H.P. Ciucuta, and J.H. Manthei, "Pathophysiological Studies of Ten Snake Venom," *Animal Toxins* (Russell, F.F., and P.R. Saunders, ed.) 269-282, 1967.
- Webb, R.C., P.M. Vanhoutte, and D.F. Bohr, "Inactivation of Released Norepinephrine in Rat Tail Artery by Neuronal Uptake," *J. Cardiovasc. Pharmacol.*, 2, 121-132, 1980.
- William, D.M., K.F. Jim, J.P. Hieble, and R.M. DeMarinis, "Postsynaptic  $\mathcal{L}$ -Adrenoceptors on Vascular smooth muscle," *Fed. Proc.*, 43, 2923-2928, 1984.
- Yamaguchi, I., and I. J. Kopin, "Differential Inhibition of Alpha-<sub>1</sub> and Alpha-2 Adrenoceptor-Mediated Pressor Responses in Pithed Rats," *J. Pharmacol. Exp. Ther.*, 214, 275-281, 1980.



## BIOGRAPHY

Miss Sutasinee Kidmungtangdee was born on March 16, 1962 in Samutprakan. She got the Bachelor of Science in Nursing from Prince of Songkla University in 1984.