

CURRICULUM VITAE

Wisuit Pradidarcheep



BIRTH DATE:

January 25, 1970

EDUCATION:

University	Year	Degree Received
Mahidol University Faculty of Medicine Bangkok, Thailand	1988-1992	B.Sc.(Physical Therapy)
Mahidol University Faculty of Science Bangkok, Thailand	1992-1994	M.Sc. (Anatomy)
Mahidol University Faculty of Science Bangkok, Thailand	1994-1998	Ph.D. (Anatomy)

POSTDOCTORAL TRAINING:

University	Year
Liver Center and department of Anatomy and Embryology University of Amsterdam, The Netherlands (Autonomic receptors expression in urogenital and gastrointestinal tracts)	2003-2005

TEACHING EXPERIENCE:

Course	Institute	Year
Microanatomy	Mahidol University Department of Anatomy Bangkok, Thailand	1997
Gross Anatomy Microanatomy & Neurobiology	Srinakharinwirot University Department of Anatomy Bangkok, Thailand	1998-present
Gross Anatomy	Huachiew Chalermprakiet University Department of Anatomy Bangkok, Thailand	2000-2007
Neurobiology	Mahidol University International College Bangkok, Thailand	2001-present
Gross anatomy/ Microanatomy	Rangsit University, Bangkok, Thailand	2005-present

POSITIONS:

Lecturer	Department of Anatomy Faculty of Medicine Srinakharinwirot University Bangkok, Thailand	1998-present
Assistant Professor	Department of Anatomy Faculty of Medicine Srinakharinwirot University Bangkok, Thailand	2001-present
Assistant deputy dean of research unit	Department of Anatomy Faculty of Medicine Srinakharinwirot University Bangkok, Thailand	2004-2007
Deputy head of the department	Faculty of Medicine Department of Anatomy Srinakharinwirot University	2011-present
Associate Professor	Department of Anatomy Faculty of Medicine Srinakharinwirot University Bangkok, Thailand	2010-present
Department head	Faculty of Medicine Department of Anatomy Srinakharinwirot University	2015-present

AWARDS:

1. The best preclinical teacher award in 2012 granted by Faculty of Medicine, Srinakharinwirot University
2. The best researcher award in 2013 granted by Faculty of Medicine, Srinakharinwirot University
3. The best advisor ward in 2013 granted by Faculty of Medicine, Srinakharinwirot University

ACADEMIC MEETING GRANTS:

University Development Scholarship: For the M.Sc. and Ph.D. training at the Mahidol University, Bangkok, Thailand during 1992-1998.

The Lee Foundation, Singapore: For the participation and workshop of the 7th Asia-Pacific Electron Microscopy (APEM) Conference held at Singapore International Convention & Exhibition Center, Suntec City, Singapore during June 26-30, 2000.

Srinakharinwirot University: For a short-course training at SEAMEO Regional Language Center (RELC), Singapore during April 2-30, 2001.

Srinakharinwirot University: For presentation and participation in a conference of the 2nd International Conference on Hepatic and Splanchnic Circulation in Health and Disease held at Dunedin, New Zealand during August 24-26, 2001.

Ministry of University Affairs: For presentation and participation in the 15th International Congress on Electron Microscopy held at Durban, South Africa

during September 1-6, 2002
The John Emmett Foundation, The Netherlands: For postdoctorate training at University of Amsterdam during March 2003- July 2005.

The John Emmett Foundation, The Netherlands: For presentation and participation in the Annual Scientific Meeting of the British Association of Urological Surgeons held in Glasgow, England , on June 27-July 1, 2005.

Srinakharinwirot University: For presentation and participation in a conference of the 35th Annual meeting of the International Continence Society (ICS), Montreal, Canada, during 29 Aug-9 Sep, 2005.

Srinakharinwirot University: For presentation and participation in the 16th International Congress on Electron Microscopy held at Sapporo, Japan during September 3-8, 2006.

Srinakharinwirot University: For presentation and participation in the Asian-Pacific Aquaculture 2007 held at Hanoi, Veitnam during August 5-9, 2007.

Srinakharinwirot University: For presentation and participation in the 9th Asia Pacific Microscopy conference held at Jeju island, Korea during November 2-7, 2008.

Srinakharinwirot University: For presentation and participation in the 20th Conference of the Study of the Liver 9 (APASL20) held at Beijing, China during March 25-28, 2010.

ASEA-UNINET Scientist Exchange, One Month Scholarship and Ministry of University Affairs: For short course training in research at department of Organismic Biology, University of Salzburg, Austria during April 30- June 1, 2010.

Srinakharinwirot University: For presentation and participation in the 21th Conference of the Study of the Liver 9 (APASL21) held at Bangkok, Thailand during February 17-20, 2011.

RESEARCH GRANTS:

Funder	Year	Amount (Bath/U.S. \$)
Srinakharinwirot University Research Grant	1999	20,000/800
Srinakharinwirot University Research Grant	2002	120,000/3,000
Thailand Government Grant	2006	1,100,000/31,420
Srinakharinwirot University Research Grant	2007	197,000/4,900
Srinakharinwirot University Research Grant	2008	400,000/9,800
Srinakharinwirot University Research Grant	2009	500,000/16,670
Srinakharinwirot University Research Grant	2010	600,000/20,000
National Research Council of Thailand	2011	1,181,138/32,500
National Research Council of Thailand	2012	928,400/29,000
National Research Council of Thailand	2013	900,000/28,000
Ministry of Public Health	2014	800,000/25,000

MEMBERSHIP/SPECIAL APPOINTMENT:

Member of the Physical Therapy Association of Thailand

Member of the Anatomist Society of Thailand

Member of the Electron Microscopy Society of Thailand

RESEARCH INTEREST:

Vascular Biology: especially in three-dimensional study using vascular corrosion cast technique in conjunction with scanning electron microscope in relation to function and its application

Cell and Organ Morphology/Ultrastructure with light microscope, scanning and transmission electron microscopes

Immunohistochemistry/Western blot

Liver fibrosis, cirrhosis and liver carcinoma prevented or treated with medical herbs

PUBLICATION:

Dissertation:

Microvascularization of the testis in common tree shrew (*Tupaia glis*). M.Sc. Thesis, 1994. Department of Anatomy, Faculty of Science, Mahidol University, Bangkok, Thailand (Professor Reon Somana, Advisor)

Ultrastructure and microvascularization of the Harderian glands in hamster and common tree shrew. Ph.D. Thesis, 1998. Department of Anatomy, Faculty of Science, Mahidol University, Bangkok, Thailand (Professor Reon Somana, Advisor)

Abstract:

1. **Pradidarcheep W**, Kongstaponkit S, Wachmanus J, Thongpila S, Samritthong A, Somana R. Harderian gland of the common tree shrew (*Tupaia glis*) light-and electron microscopic investigations. The Thirteenth Annual Conference of the Electron Microscopy Society of Thailand; December 6-8, 1995: Chiang Rai Province, Thailand.

2. Mingsakul T., **Pradidarcheep W.**, Nilbu-Nga S., Asuvapongpatana S., Thongpila S., and Somana R. (1999) Ultrastructure and angioarchitecture of the lateral ventricular choroid plexus in common tree shrew (*Tupaia glis*). In *The 22th Annual Meeting of the Anatomist Society of Thailand*, held in Chantaburi, Thailand, on April 28-30, p.36.

3. Ekataksin W., Masuda A., McCuskey RS., Chunhabundit P., Asuvapongpatana S., **Pradidarcheep W.**, and Somana R. (1999) The hepatic artery and the portal vein are distinctly different in microangioarchitecture: a critical morphofunctional

interpretation of mammalian microvasculature. In *The Meeting of Electron Microscopy Society of Thailand*, held in Chaingrai, Thailand, on Dec 7-9.

4. **Pradidarcheep W.**, Mingsakul T., Asuvapongpatana S., and Somana R. (2000) Morphological evidence of endocrine features in the common tree shrew Harderian gland. In *The 7th Asia-Pacific Electron Microscopy Conference "Perspective Imaging"*, held in Singapore, on Jun 26-30, p 294.

5. Ekataksin W., Sato K., Kaneda K., Duangchan C., Chuncher S., Asuvapongpatana S., **Pradidarcheep W.**, Chunhabundit P., and Somana R. (2000) Hepatic artery as the constitutive feeder to the perihepatic lymphatics: a study on ontogenic development of pig liver. *Hepatology* **32**, 1424.

6. Ekataksin W., Kaneda K., Chunhabundit P., Asuvapongpatana S., Tourtip S., Poonkhum R., **Pradidarcheep W.**, Pisetaisan K., and Somana R. (2000) The hepatic vasculature. In *The 23rd International Congress of the International Academy of Pathology*, held in Nagoya, Japan, on Oct 15-20.

7. Ekataksin W., Kaneda K., Asuvapongpatana S., Pisetaisan K., **Pradidarcheep W.**, Chunhabundit P., Suzuki A. (2001) Extravascular passageway to the initial lymphatics is a composite of "honeycomb" microchambers: Morphological evidence of space division in animal tissues. In *The 24th Annual Conference of the Anatomy Society of Thailand*, held in Songkhla, Thailand, on May 2-4.

8. Ekataksin W., McCuskey RS., Pisetaisan K., Asuvapongpatana S., Chunhabundit P., **Pradidarcheep W.**, and Somana R. (2001) Space division in vertebrate livers and development of morphofunctional units: a unified concept to the over-three-century long controversy. *J Morphol* **248**, 226.

9. Asuvapongpatana S., Ekataksin W., Poonkhum R., Pisetaisan K., Tourtip S., Chunhabundit P., **Pradidarcheep W.**, and Somana R. (2001) Structural evidence elucidating the peculiarities of hepatic vein: A critical examination on serial sections of wall architecture in mammalian livers. In *The 2nd International Conference on Hepatic & Splanchnic Circulation in Health & Disease*, held in Dunedin, New Zealand, on August 24-26.

10. **Pradidarcheep W.**, Wungchareon B., Mingsakul T., Asuvapongpatana S., and Somana R. (2002) Microvascular alterations after pre-arterialisation of the arterialised venous flap. In *Proceeding of The 15th International Congress on Electron Microscopy*, held in Durban, South Africa, on Sep 1-6, p.475-6.

11. **Pradidarcheep W.**, Wungchareon B., Anupunpisit S., Chaunchaiyakul. S., Showpittapornchai U., Pakdeeronachit S., Sawatpanich T., and Somana R. (2003) Microvascular adaptations after pre-arterialisation of the arterialised venous flap. In *The 3rd Asean Microscopy Conference and 19th Annual Conference of Electron Microscopy Society of Thailand*, held in Chiangmai, Thailand, on Jan 30-Feb 1, p.234.

12. **Pradidarcheep W.**, Dabhoiwala NF, and Lamers WH. (2005) Presence of non-neuronal muscarinic cholinergic system in rat urethral sphincter complex. In *The British Association of Urological Surgeons 2005 Annual Scientific Meeting*, held in Glasgow, England, on June 27-July 1. *British Journal of Urology* **95(5)**, 29
13. **Pradidarcheep W.**, Ruijter JM, Dabhoiwala NF, and Lamers WH. (2005) Immunoexpression of adrenergic receptors in the rat urethral sphincter complex. In *International Continence Society 35th Annual Meeting*, held in Montreal, Canada, on Aug 28-Sep 2, *Neurourology Urodynamics* **24(5/6)**, 124.
14. **Pradidarcheep W.**, Ruijter JM, Dabhoiwala NF, and Lamers WH. (2005) Presence of a non-neuronal muscarinic cholinergic system in the striated muscle of the rat urethral sphincter complex. In *International Continence Society 35th Annual Meeting*, held in Montreal, Canada, on Aug 28-Sep 2, *Neurourology Urodynamics* **24(5/6)**, 126.
15. **Pradidarcheep W.**, Dabhoiwala N. F., and Lamers W. H. (2006). Non-neuronal muscarinic cholinergic components in epithelium of the rat gastrointestinal and urogenital tracts. In *The Twenty-third Annual Conference Microscopy Society of Thailand*, held in The Twin Towers Hotel, Bangkok, Thailand on February 22-24.
16. **Pradidarcheep W.**, Dabhoiwala N. F., and Lamers W. H. (2006). Presence of a non-neuronal muscarinic cholinergic system in the the rat urethral sphincter complex. In
17. **Pradidarcheep W.**, Dabhoiwala NF, and Lamers WH. (2006) Non-neuronal muscarinic cholinergic components in the epithelium of the rat stomach. In *Proceeding of The 16th International Congress on Electron Microscopy*, held in Sapporo, Japan, on Sep 3-8, p.169
18. Satangmongkol A, **Pradidarcheep W.**, Udompataikul M, and Palungwachira P. (2008) Expression and distribution of choline acetyltransferase, acetylcholine esterase and vesicular acetylcholine transporter protein in vitiligo. In *the Proceeding of Annual Meeting 2008, Dermatological Society of Thailand*, held in Bangkok, Thailand on Feb 28-29.
19. **Pradidarcheep W.**, Nilbu-nga S., Poonkhum R., and Wattanasirichaigoon S. (2008) Features of Hepatic Microvasculature in Thioacetamide-Induced Experimental Cirrhosis. In *The 9th Asia Pacific Microscopy Conference*, held in Jeju, Korea, on Nov 2-7.
20. **Pradidarcheep W.**, Norasingha A., Showpittapornchai U, Chunchaiyakul S, Jungudomjaroen S, Chayaburakul K and Wattanasirichaigoon S. (2008) Expression of M3 Muscarinic Receptor in Activated Hepatic Stellate Cells of Experimental Cirrhosis Induced by Thioacetamide. In *The 9th Asia Pacific Microscopy Conference*, held in Jeju, Korea, on Nov 2-7.
21. Poonkhum R, Anantasomboon G, **Pradidarcheep W.**, and Withyachumnarnkul B. (2008) Expression of Toll-1 receptor in the gills of the pacific white shrimp *Penaeus*

(*litopenaeus*) *vannamei* infected by yellow-head virus. In *The 9th Asia Pacific Microscopy Conference*, held in Jeju, Korea, on Nov 2-7.

22. **Pradidarcheep W.**, Showpittapornchai U, Labruyère WT, Michel MC and Lamers WH (2009) Validation the specificity of commercially available antisera by using transfected cell line stably expressing a protein of interest. In *The Proceeding of the 26th Annual Conference Microscopy Society of Thailand*, held in Chiangmai, Thailand on Dec 28-30.

23. Wongsasuluk Y., Laosrisin N., and **Pradidarcheep W.** (2009) The effectiveness of plain metal and diamond coated ultrasonic inserts: in vitro and SEM study. In *The Proceeding of the 12th National Graduate Conference*, held in Khon Kaen, Thailand on Feb 12-13.

24. Norasingha A, **Pradidarcheep W.**, Nilbu-nga S, Poonkhum R, Chayaburakul K, Wattanasirichaigoon S. (2009) Activated Ito Cells of Cirrhotic Liver Express M3 Muscarinic Receptor after Thioacetamide Exposure. In *The 32nd Annual Conference of the Anatomy Association of Thailand*, held in Phuket, Thailand on April 29 –May 1

25. Showpittapornchai U, **Pradidarcheep W.**, Chaunchaiyakul S, Sawatpanich T, Pakdeeronachit S, Juengudomchareon S, Wattanasirichaigoon S. (2009) Pulmonary expression of nitric oxide synthase in a rat model of thioacetamide-induced cirrhosis. In *The 32nd Annual Conference of the Anatomy Association of Thailand*, held in Phuket, Thailand, on April 29 –May 1.

26. **Pradidarcheep W**, Chaichalotornkul S, Showpittapornchai U, Udompataikul M, Pakdeeronachit S, Chanpetch S, Palungwachira P. (2010) Changes in distribution pattern of M2 and M4 muscarinic receptors in vitiligo skin. In *The 27th Annual Conference Microscopy Society of Thailand*, held in Surat Thani, Thailand, on January 20 –22.

27. Chaunchaiyakul S, **Pradidarcheep W**, Poonkhum R, Nibu-nga S, Choomchuay N, Pongmayteegul S, and Wattanasirichaigoon S. (2010) Microscopic changes of the cirrhotic liver treated by thioacetamide in rat. In *The 27th Annual Conference Microscopy Society of Thailand*, held in Surat Thani, Thailand, on January 20 –22.

28. Htike WK, Kang YJ, and **Pradidarcheep W.** (2010) Distribution of ammonia detoxifying enzymes in cirrhotic rat induced by thioacetamide. In *The 27th Annual Conference Microscopy Society of Thailand*, held in Surat Thani, Thailand, on January 20 –22.

29. **Pradidarcheep W**, Showpittapornchai U, Chunchaiyakul S, and Wattanasirichaigoon S. (2010) Activated hepatic stellate cells in thioacetamide – induced cirrhosis express m3 muscarinic receptor. In *The 20th Conference of the Study of the Liver (APASL20)*, held in Beijing, China, on March 25-28.

30. **Pradidarcheep W.** (2010) Experimental cirrhosis. In *The 24th Anniversary Annual Medical Conference 2009*, held in Bangkok, Thailand, on November 12-14.

31. Tangphokhanon W, Bartel H, Tholo S, Minnich B, **Pradidarcheep W**, and Lametschwandtner A. (2011). Microvascular pattern formation and temporo-spatial growth in the respiratory tract in *Xenopus laevis*: from larva to adult. In *The 28th Annual Conference of the Microscopy Society of Thailand*, held in Chiang Rai, Thailand, on January 5-7.
32. Wannason K, Asuvapongpatana S, Showpittapornchai U, Pongmayteegul S, and **Pradidarcheep W**. (2011) Antifibrogenic property of alpha-mangostin in thioacetamide-treated rat. In *The 21th Conference of the Study of the Liver (APASL21)*, held in Bangkok, Thailand, on February 17-20.
33. Khunvirojpanich M, **Pradidarcheep W**, Nilbu-nga S, Showpittapornchai U, and Wattanasirichaigoon S. (2011) Alpha-mangostin preserves expression of ammonia-metabolizing enzymes in thioacetamide-induced fibrotic and cirrhotic rats. In *The 21th Conference of the Study of the Liver (APASL21)*, held in Bangkok, Thailand, on February 17-20.
34. Poonkhum R, **Pradidarcheep W**, Nilbu-nga S, and Chaunchaiyakul S. (2011) Distribution of hepatic myofibroblasts and type I and III collagen in cirrhosis induced by thioacetamide. In *The 21th Conference of the Study of the Liver (APASL21)*, held in Bangkok, Thailand, on February 17-20.
35. Wannasorn K, **Pradidarcheep W**, Weerachayanukul W, and Asuvapongpattana S. (2011) Effect of alpha-mangostin in rat liver cirrhosis. In *The 34th Annual Conference of the Anatomy Association of Thailand*, held in Surat Thani, Thailand, on April 27 –29.
36. Somana R, Nilbu-nga S, Tangphokhanon W, and **Pradidarcheep W**. (2012) Vascularization of the ciliary ganglion in the common tree shrew (*Tupaia glis*). In *2nd International Anatomical Sciences and Cell Biology Conference (2nd IASCBC 2012) in conjunction with 36th Anatomy Association of Thailand Annual Conference (AAT36)*, held in Chiang Mai, Thailand, on 6-8 December.
37. Tiyao V, Roytrakul S, Phaonakrop N, Showpittapornchai U, Nilbu-nga S, **Pradidarcheep W**. (2015) Proteomics study on the hepatotoxicity effect in the rat treated with thioacetamide. In *The 39th Annual Meeting of the Society of Anatomy of Thailand*, held in Pattaya, Chonburi, Thailand, on June 24-26.
38. Rodniem S, Chuanchaiyakul S, Poonkhum R, Pongmayteegul S, **Pradidarcheep W**. (2015) Histological changes in hepatocytes under semi-thin sections on fibrotic rat treated with alpha-mangostin. In *The 39th Annual Meeting of the Society of Anatomy of Thailand*, held in Pattaya, Chonburi, Thailand, on June 24-26.
39. Rodniem S, Chuanchaiyakul S, Poonkhum R, Pongmayteegul S, **Pradidarcheep W**. (2016) Hepatoprotective effect of alpha-mangostin on thioacetamide-induced liver fibrosis. In *Asian Pacific Association for the study of the Liver Single Topic conference*, held in Busan, Korea, on April 8-10.
40. Tiyao V, Rodniem S, Roytrakul S, Phaonakrop N, , Nilbu-nga C, **Pradidarcheep W**, Showpittapornchai U (2016) A Proteomics study on protective effect of alpha-

mangostin against liver fibrosis in the rat treated with thioacetamide. In *Asian Pacific Association for the study of the Liver Single Topic conference*, held in Busan, Korea, on April 8-10.

41. Poonkhum R, **Pradidarcheep W**, Nilbu-nga C, Chuanchaiyakul S. (2016) The relationship between mast cells and hepatic myofibroblasts in cirrhotic rat. In *Asian Pacific Association for the study of the Liver Single Topic conference*, held in Busan, Korea, on April 8-10.

Full Paper:

1. Waraklang P., **Pradidarcheep W.**, Kongstaponkit S., Thongpila S., Samritthong A., and Somana R. (1995) Large intestinal microvascularization in common tree shrew (*Tupaia glis*). *J Electron Microsc Soc Thailand* 9: 49-58.

2. Kongstaponkit S., **Pradidarcheep W.**, Toutip S., Chunhabundit P., and Somana R. (1997) Microvascularization in trigeminal ganglion of the common tree shrew (*Tupaia glis*). *Acta Anat* 160: 33-41.

3. **Pradidarcheep W.**, Kongstaponkit S., Waraklang P., Chunhabundit P., and Somana R. (1998) Testicular microvascularization in the common tree shrew (*Tupaia glis*) as revealed by vascular corrosion cast/SEM and by TEM. *Microsc Res Tech* 42: 226-233.

4. Promwikorn W., Thongpila S., **Pradidarcheep W.**, Mingsakul T., Chunhabundit P., and Somana R. (1998) Angioarchitecture of the coeliac sympathetic ganglion complex in the common tree shrew (*Tupaia glis*). *J Anat* 193: 409-417.

5. **Pradidarcheep W.**, Mingsakul T., Asavapongpatana S., Thongpila S., poonkhum R., and Somana R. (1999) The orbital harderian gland of the golden hamster (*Mesocricetus auratus*). *J Electron Microsc Soc Thailand* 13: 17-26.

6. Mingsakul T., **Pradidarcheep W.**, Nilbu-Nga S., Thongpila, Asuvapongpatana S., Somana R. (1999) Ultrastructural study of the lateral ventricular choroid plexus in the common tree shrew (*Tupaia glis*). *J Electron Microsc Soc Thailand* 13: 9-16.

7. Mingsakul T., **Pradidarcheep W.**, Somana R. (1999) Cerebral ventricular system of the common tree shrew (*Tupaia glis*): a scanning electron microscopic study. *J Electron Microsc Soc Thailand* 13: 33-41.

8. Poonkhum R., Pongmayteegul S., Meeratana W., **Pradidarcheep W.**, Thongpila S., Mingsakul T., and Somana R. (2000) Cerebral microvascular architecture in the common tree shrew (*Tupaia glis*) revealed by plastic corrosion casts. *Microsc Res Tech* 50: 411-418.

9. **Pradidarcheep W.**, Asavapongpatana S., Mingsakul T., Cherdchu C., and Somana R. (2000) Microcirculation of the hamster Harderian gland studied by means of corrosion casts/ SEM and TEM. *J Electron Microsc Soc Thailand* 14: 1-7.
10. Poonkhum R., **Pradidarcheep W.**, and Somana R. (2000) Angioarchitecture of the common tree shrew lung as revealed by light and scanning electron microscopy. *J Electron Microsc Soc Thailand* 14: 9-15.
11. **Pradidarcheep W.**, Mingsakul T., and Somana R. (2000) Scanning electron microscopic study of the epiplexus cells in the lateral ventricle of the common tree shrew (*Tupaia glis*). *J Electron Microsc Soc Thailand* 14: 23-28.
12. Wungchareon B., **Pradidarcheep W.**, Santidhananon Y., and Chongchet V. (2001) Pre-arterialisation of the arterialised venous flap: an experimental study in the rat. *Br J Plast Surg* 54: 621-630.
13. Meeratana, W., S. Asuvapongpatana, R. Poonkhum, **W. Pradidarcheep**, T. Mingsakul and R. Somana (2002) Hypothalamic vascularization in the common tree shrew (*Tupaia glis*) as revealed by vascular corrosion cast/SEM technique. *Science Asia*. 28(4): 319-326.
14. **Pradidarcheep W.**, Asavapongpatana S., Mingsakul T., Poonkhum R., Nilbu-nga S., and Somana. (2003) Microscopic anatomy of the orbital Harderian gland in the common tree shrew (*Tupaia glis*). *J Morphol* 255(3): 328-336.
15. Norasingha A., **Pradidarcheep W.**, Showpittapornchai U., Chuanchaiyakul S., Nilbu-nga S., Chayaburakul K., and Wattanasirichaigoon S. (2008). Chronological production of thioacetamide-induced cirrhosis in the rat with no mortality. *Proceedings in the 2nd academic meeting of Srinakharinwirot University*. 1: 421-428
16. **Pradidarcheep W.** (2008). Lower urinary tract symptoms and its potential relation with late-onset hypogonadism. *Aging male* 11(2): 51-55.
17. **Pradidarcheep W.**, Labruyère WT, Dabhoiwala NF, Lamers WH. (2008) Lack of specificity of commercially available antisera: better specifications needed. *J Histochem Cytochem*. 56(12):1099-111.
18. **Pradidarcheep W.**, Stallen J, Labruyère WT, Dabhoiwala NF, Michel MC, Lamers WH. (2009) Lack of specificity of commercially available antisera against muscarinic and adrenergic receptors. *Naunyn Schmiedeberg's Arch Pharmacol*. 379(4):397-402.
19. **Pradidarcheep W.**, Showpittapornchai U. From prenatal life into senescence, testosterone is essential requirement for manhood. (2009) *J Med Assoc Thai*. 92(4): 573-587.
20. **Pradidarcheep W.**, Pakdeeronnachit . (2010) Immunolocalization of muscarinic cholinergic components in the rat lower urinary tract. *J Microsc Soc Thai*. 21(1): 1-5

21. **Pradidarcheep W.**, Pongmayteegul S. (2010) Expression and distribution of muscarinic receptors in the gastrointestinal tract of the Wistar rat. *J Micros Soc Thai.* 24(2): 60-64
22. Nilbu-nga S., **Pradidarcheep W.** (2010) Microvasculature of the harderian gland in the common tree shrew (*Tupaia glis*). *J Med Health Sci* 17(1): 1-13.
23. Chaichalotornkul S., Satangmongkol A., Udompataikul M., Showpittapornchai U., Palungwachira P., **Pradidarcheep W.** (2011) Altered distribution of M2 and M4 muscarinic receptor expression in vitiligo. *J Dermatol* 38(5): 493-497.
24. Poonkhum R, **Pradidarcheep W.**, Nilbu-nga S, and Chaunchaiyakul S. (2011) Distribution of hepatic myofibroblasts and type I and III collagen in rat liver cirrhosis induced by thioacetamide. *Int J Morphol* 29(2): 501-508.
25. Poonkhum R, **Pradidarcheep W.** (2012) Protective effect of α -mangostin against type-I collagen formation in thioacetamide-induced cirrhotic rat. *J Med Assoc Thai* 95 (Suppl. 12): S93-S98.
26. Showpittapornchai U, Wattanasirichaigoon S., **Pradidarcheep W.** (2012) Predominant vascular dilatation with NOS expression in lung lower lobe in thioacetamide induced-cirrhotic rat. *J Med Assoc Thai* 95 (Suppl. 12): S99-S104.
27. Norasingha A, **Pradidarcheep W.**, Chayaburakul K. (2012) Activated Ito cells of cirrhotic liver express M3 muscarinic receptor after thioacetamide exposure. *J Med Assoc Thai* 95 (Suppl. 12): S178-82.
28. Norasingha A, **Pradidarcheep W.**, Chayaburakul K. (2012) Chronological production of thioacetamide-induced cirrhosis in the rat with no mortality. *J Med Assoc Thai* 95 (Suppl 1): S173-7.
29. Khunvirojpanich M, Wattanasirichaigoon S, **Pradidarcheep W.** (2013) Expressional changes of carbamoyl phosphate synthetase and glutamine synthetase in the liver of rat with thioacetamide-induced cirrhosis. *J Med Assoc Thai* 96 (Suppl. 1): S71-S77.
30. Cernecka H, **Pradidarcheep W.**, Lamers WH, Schmidt M, Michel MC. (2014) Rat β_3 -adrenoceptor protein expression: antibody validation and distribution in rat gastrointestinal and urogenital tissues. *Naunyn Schmiedebergs Arch Pharmacol.* 387(11):1117-27.
31. Poonkhum R, Showpittapornchai U, and **Pradidarcheep W.** (2015) Collagen arrangement in space of Disse correlates with fluid flow in normal and cirrhotic rat livers. *Microsc Res Tech.* 78(2):187-93.
32. Khunvirojpanich M, Showpittapornchai U, Moongkamdi P, **Pradidarcheep W.** (2015) Alpha-mangostin partially preserves expression of ammonia-metabolizing

enzymes in thioacetamide-induced fibrotic and cirrhotic rats. J Med Assoc Thai 98 Suppl 9:S53-60.

33. Sukseree S, Sophonnithiprasert, **Pradidarcheep W**, Nilbu-nga S, Nilwarangoon S, Watanapokasin R. (2015) Investigation of therapeutic effects of alpha-mangostin on thioacetamide-induced cirrhosis in rats. J Med Assoc Thai 98 Suppl 9:S91-97.

Book Chapter:

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