

# CURRICULUM VITAE

## Assoc. Prof. Wisuit Pradidarcheep

### 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
<b>POSITIONS:</b> Lecturer	Department of Anatomy Faculty of Medicine	1998-present

Assistant Professor	Srinakharinwirot University Bangkok, Thailand Department of Anatomy Faculty of Medicine Srinakharinwirot University Bangkok, Thailand	2001-2010
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	2011-2015
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 award in 2013 granted by Faculty of Medicine, Srinakharinwirot University

#### **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
- Vice president of the Microscopy Society of Thailand
- Vice president of the Anatomy Society of Thailand
- Steering Committee for Developing the Anatomy curriculum in Graduate Study at the Faculty of Medicine, Srinakharinwirot University
- Steering committee of the Biomedical Program in Graduate Study at the Faculty of Medicine, Srinakharinwirot University

#### **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 22<sup>th</sup> 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 7<sup>th</sup> 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 23<sup>rd</sup> International Congress of the International Academy of Pathology*, held in Nagoya, Japan, on Oct 15-20.

7. Ekataksin W, Kaneda K, Asuvapongpatana S, Pisetpaisan 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 24<sup>th</sup> Annual Conference of the Anatomy Society of Thailand*, held in Songkhla, Thailand, on May 2-4.
8. Ekataksin W., McCuskey RS., Pisetpaisan 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, Pisetpaisan 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 2<sup>nd</sup> 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 15<sup>th</sup> 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 3<sup>rd</sup> Asean Microscopy Conference and 19<sup>th</sup> 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 35<sup>th</sup> 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 35<sup>th</sup> 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 16<sup>th</sup> 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 12<sup>th</sup> 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 32<sup>nd</sup> 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 32<sup>nd</sup> 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 27<sup>th</sup> 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 27<sup>th</sup> 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 27<sup>th</sup> 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 20<sup>th</sup> Conference of the Study of the Liver (APASL20)*, held in Beijing, China, on March 25-28.
30. **Pradidarcheep W**. (2010) Experimental cirrhosis. In *The 24<sup>th</sup> 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 28<sup>th</sup> 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 21<sup>th</sup> 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 21<sup>th</sup> 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 *2<sup>nd</sup> 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 39<sup>th</sup> 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 39<sup>th</sup> 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**. (2015) Alpha-mangostin Protects Against Liver Fibrosis as Revealed by Histological Study. In งานประชุมวิชาการคณะแพทยศาสตร์ มหาวิทยาลัยศรีนครินทรวิโรฒ ประจำปี 2558 เรื่อง “การศึกษา วิจัย พัฒนา”, held in Nakhon Nayok, Thailand, on November 19-20.
40. 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.
41. 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.
42. 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.
43. Kerdput V, Kaewnoonual N, Pongsawat S, Nilbu-nga C, Itharat A, **Pradidarcheep W**. (2016) *Dioscorea membranacea* possesses anticarcinogenic property in

hepatocellular carcinoma-induced rat. In *The 20<sup>th</sup> World Congress on Clinical Nutrition (WCCN)*, held in Bangkok, Thailand, on December 14-16.

44. Kaewnoonual N, Kerdput V, Pongsawat S, Itharat A, Showpittapornchai U, **Pradidarcheep W.** (2016) Medicinal properties of Thai herbal repository access initiative Benja-ummarit against hepatocellular carcinoma in rat: morphological and functional aspects. In *The 20<sup>th</sup> World Congress on Clinical Nutrition (WCCN)*, held in Bangkok, Thailand, on December 14-16.

45. Rodniem S, Chuanchaiyakul S, Poonkhum R, **Pradidarcheep W.** (2017) Protective effect of alpha-mangostin against  $\alpha$ -smooth muscle actin expression in liver fibrosis. In *The 40<sup>th</sup> Annual Meeting of the Society of Anatomy of Thailand*, held in Pattaya, Chonburi, Thailand, on May 15-17.

46. Tiyao V, Roytrakul S, Phaonakrop N, Jaresittikulchai J, Nibu-nga C, Showpittapornchai U, **Pradidarcheep W.** (2017) Changes of MARK1, Sdhd and Inpp5b relating to protective effect of alpha-mangostin against rat liver fibrosis. In *The 40<sup>th</sup> Annual Meeting of the Society of Anatomy of Thailand*, held in Pattaya, Chonburi, Thailand, on May 15-17.

47. Kaewnoonual N, Itharat A, Pongsawat S, Pongmayteegul S, **Pradidarcheep W.** (2017) Benja-ummarit could reduce formation of cancer area in hepatocellular carcinoma-induced rat. In *The 40<sup>th</sup> Annual Meeting of the Society of Anatomy of Thailand*, held in Pattaya, Chonburi, Thailand, on May 15-17.

48. Kerdput V, Pongsawat S, Nilbu-nga C, Itharat A, **Pradidarcheep W.** (2017) Anti-cancer effect of *Dioscorea membranacea* extract in hepatocellular carcinoma-induced rat. In *The 40<sup>th</sup> Annual Meeting of the Society of Anatomy of Thailand*, held in Pattaya, Chonburi, Thailand, on May 15-17.

49. Kerdput V, Kaewnoonual N, Pongsawat S, Nilbu-nga C, Itharat A, **Pradidarcheep W.** (2017) Thai Plant "Hua-Khao-Yen" could reduce cancer area in hepatocellular carcinoma-induced rat. In *The 34<sup>th</sup> Annual Conference of the Microscopy Society of Thailand (MST34)*, held in Bangkok, Thailand, on May 31– June 2.

50. Jaruchotiratanasakul N, Pongsawat S, Nilbu-nga C, **Pradidarcheep W.** (2017) Extramedullary hematopoiesis in rat spleen after exposure with high dose of alpha-mangostin. In *The 34<sup>th</sup> Annual Conference of the Microscopy Society of Thailand (MST34)*, held in Bangkok, Thailand, on May 31– June 2.

51. Jaruchotiratanasakul N, Pongsawat S, Nilbu-nga C, **Pradidarcheep W.** (2017) High dose alpha-mangostin could induce extramedullary hematopoiesis in rat spleen. In งานประชุมวิชาการคณะแพทยศาสตร์ มหาวิทยาลัยศรีนครินทรวิโรฒ ประจำปี 2560 เนื่องในวันสถาปนาคณะแพทยศาสตร์ครบรอบ 32 ปี เรื่อง การศึกษาแพทยศาสตร์ในศตวรรษ ที่ 21 และ *Service and Health Promotion to Excellence*, held in Nakhon Nayok, Thailand, on June 14-16.

52. Kerdput V, Itharat A, Pongsawat S, Pramong R, Pongmayteegul S, **Pradidarcheep W.** (2017) *Dioscorea membranacea* extract promotes apoptosis through the intrinsic pathway in hepatocellular carcinoma-induced rat. In งานประชุมวิชาการคณะแพทยศาสตร์ มหาวิทยาลัย



ศรีนครินทรวิโรฒ ประจำปี 2560 เนื่องในวันสถาปนาคณะแพทยศาสตร์ ครบรอบ 32 ปี เรื่อง การศึกษาแพทยศาสตร์ในศตวรรษที่ 21 และ *Service and Health Promotion to Excellence*, held in Nakhon Nayok, Thailand, on June 14-16.

53. Kaewnoonual N, Itharat A, Pongsawat S, Nilbu-nga C, **Pradidarcheep W.** (2017) Efficacy of Benja-ummarit and Rongthong in treatment of hepatocellular carcinoma in rat. In งานประชุมวิชาการคณะแพทยศาสตร์ มหาวิทยาลัยศรีนครินทรวิโรฒ ประจำปี 2560 เนื่องในวันสถาปนาคณะแพทยศาสตร์ ครบรอบ 32 ปี เรื่อง การศึกษาแพทยศาสตร์ในศตวรรษที่ 21 และ *Service and Health Promotion to Excellence*, held in Nakhon Nayok, Thailand, on June 14-16.

54. Jantararussamee C, Taweechotipatr M, Showpittapornchai U, Poonkhum R, **Pradidarcheep W.** (2017) Histological improvement in liver following administration of probiotic lactic acid bacteria in hepatic fibrosis-induced rats. In งานประชุมวิชาการคณะแพทยศาสตร์ มหาวิทยาลัยศรีนครินทรวิโรฒ ประจำปี 2560 เนื่องในวันสถาปนาคณะแพทยศาสตร์ ครบรอบ 32 ปี เรื่อง การศึกษาแพทยศาสตร์ในศตวรรษที่ 21 และ *Service and Health Promotion to Excellence*, held in Nakhon Nayok, Thailand, on June 14-16.

55. Jantararussamee C, Taweechotipatr M, Showpittapornchai U, **Pradidarcheep W.** (2018) Protective effect of probiotic lactic acid bacteria on thioacetamide-induced liver fibrosis in rats: histomorphological study. In การประชุมวิชาการ คณะแพทยศาสตร์ ประจำปี 2561 และ งานประชุมวิชาการอายุรศาสตร์ มศว ครั้งที่ 5 เรื่อง “Theme: Surviving Medicine”, held in Nakhon Nayok, Thailand, on August 2-3.

56. Jantararussamee C, Taweechotipatr M, Showpittapornchai U, **Pradidarcheep W.** (2019) Protective effect of probiotic lactic acid bacteria on thioacetamide-induced liver fibrosis in rats: histomorphological study. In *ICPFF 2019: 21<sup>st</sup> International Conference on Probiotics and Functional Foods*. held in Miami, USA, on March 11-12.

57. Kerdput V, Itharat A, Pongsawat S, Pramong R, Pongmayteegul S, **Pradidarcheep W.** (2019) Hua-Khao-Yen-Tai promotes apoptosis through the intrinsic pathway in hepatocellular carcinoma-induced rat. In *Srinakharinwirot University Annual Medical Academic Conference 33rd (SWU AMAC 33rd) “Aging society and health innovation”*, held in Nakhon Nayok, Thailand, on June 13-14.

58. Kanjanapogkul K, Kerdput V, Itharat A, Pongmayteegul S, **Pradidarcheep W.** (2020) Apoptotic property of *Dioscorea membranacea* in hepatocellular carcinoma-induced rat. In *the 37th International Conference of the Microscopy Society of Thailand (MST37)*, held in Nakhon Ratchasima, Thailand, on February 25-28.

59. Kerdput V, Nilbu-nga C, Kaewnoonual N, Itharat A, **Pradidarcheep W.** (2021) Therapeutic efficacy of a *Dioscorea membranacea* extract in a rat model of hepatocellular carcinoma. In *the 2021 National RGJ and RRI Conferences*. Online conference, on June 14.

## **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.
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