ประวัติส่วนตัว

ชื่อ-นามสกุล (ไทย): ดวงฤดี เชิดวงศ์เจริญสุข

ชื่อ-นามสกุล (อังกฤษ): Duangrudee Cherdwongcharoensuk

ที่อยู่สำหรับติดต่อ

คณะสหเวชศาสตร์ มหาวิทยาลัยบูรพา

169 ถนนลงหาดบางแสน ตำบลแสนสุข อำเภอเมือง จังหวัดชลบุรี 20131

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ประวัติการศึกษา

ปี พ.ศ. ที่จบ	คุณวุฒิ	สาขาวิชา	สถานศึกษา
2547	วบ.บ.	ชีววิทยา	มหาวิทยาลัยบูรพา
2538	วท.ม.	กายวิภาคศาสตร์	มหาวิทยาลัยมหิดล
2535	Ph.D.	Biomedical Sciences	University of Porto

ประวัติการทำงาน

ปี พ.ศ.	ตำแหน่ง	สถานที่ทำงาน
2552 – ปัจจุบัน	อาจารย์	คณะสหเวชศาสตร์ มหาวิทยาลัยบูรพา
2541	อาจารย์	โครงการจัดตั้งภาควิชาวิทยาศาสตร์การแพทย์พื้นฐาน คณะวิทยาศาสตร์ มหาวิทยาลัยบูรพา
2538	อาจารย์	ภาควิชาพื้นฐานสาธารณสุข คณะสาธารณสุขศาสตร์ มหาวิทยาลัยบูรพา

สาขาที่มีความชำนาญ

กายวิภาคศาสตร์ของมนุษย์

รางวัล / ทุน ที่เคยได้รับ

ปี พ.ศ.	ชื่อรางวัล / ทุน
2556 – 2558	Research Grant from Agricultural Research Development Agency: ARDA 2013-2016: Herbal Body Scrub Powder from an Extract of Gac and Tamarind.
2553 – 2554	Bridging the GAP program, Eramus Mundus External Cooperation Window Programme scholarship for Post-doctoral study at the Centre of Biological Engineering (CEB), University of Minho, Portugal (September 2010 – February 2011).
2551	Research Grant from Faculty of Science, Burapha University 2008: The ultrastructural alterations of murine liver and kidneys after instilled with selenium as dimethyl selenide.
2550	Asia Pacific Association of Medical Toxicology scholarship for oral presentation and participation at the 6th Annual Congress of Asia Pacific Association of Medical Toxicology, Bangkok, Thailand (December 12-14, 2007).
2554 – 2557	Fundação Oriente Scholarship for Doctoral Degree at the Department of Anatomy, Abel Salazar Institute for Biomedical Sciences, University of Porto, Portugal (October 2001 - September 2004).
2557	“Boehringer Ingelheim ESTP Award 2004 for a Thesis in Toxicological Pathology” at the Symposium on Renal Toxicology and Toxicologic Pathology: An Integration of Mechanistic Investigation and Morphologic Evaluation, Lindau, Germany (September 26 – October 1, 2004).
2541	SIA - ASAHIL Fellowship Scheme, National University of Singapore, Singapoe (November 25, 1998 - December 21, 1998).
2541	Thai Airways International - ASAHIL Fellowship Scheme, Department of Anatomy, National University of Singapore, Singapore (Febuary 15, 1998 - March 1, 1998).
2538	“ Professor Sood Sangwichien Award for Outstanding Research Poster Presentation” at the 17th Annual Meeting of the Society of Anatomy of Thailand, Rayong, Thailand (May 2-4, 1994).
2535 - 2537	University Department Commission Scholarship (UDC), Department of Anatomy, Faculty of Science, Mahidol University, Bangkok, Thailand

ผลงานตีพิมพ์วารสาร

1. Kanakchan T, Cherdwongcharoensuk D, Indananda C. A comparative study of siderophore production of actinomycetes isolated from beach morning-ATCC 17484. p: 1045-1051. Presented at: The 2nd GCIC 46th National and 9th International Graduate Research Conference; May 17 – 18 , 2018; Empress International Convention Center, The Empress Hotel, Chiang Mai, Thailand.
2. Korsiriphinyo T, Cherdwongcharoensuk D, Indananda C. Isolation and characterization of endophytic actinomycetes isolation from Thai medicinal plants. p: 1070-1076. Presented at: The 2nd GCIC 46th National and 9th International Graduate Research Conference; May 17 – 18 , 2018; Empress International Convention Center, The Empress Hotel, Chiang Mai, Thailand.
3. Sitisuanjik J, Jampathong S, Cherdwongcharoensuk D, Indananda C. Screening ACC deaminase-producing actinomycetes isolated from vermicast of earthworms. p: 1064-1069. Presented at: The 2nd GCIC 46th National and 9th International Graduate Research Conference; May 17 – 18, 2018; Empress International Convention Center, The Empress Hotel, Chiang Mai, Thailand
4. Sittikijyothin W, Sasein W, Rumpai P, Cherdwongcharoensuk D. Comparative free radical scavenging activity of seed coat extracts from Caesalpinia pulcherrima and Delonix regia. Presented at: The International Conference on Computor, Communications and Information Technology CCIT 2014); DOI: 10.2991/ccit-14.2014.86.; January, 2014.
5. Khounvilay K, Cherdwongcharoensuk D, Sittikijyothin W. Seed galactomannans. J KMUTNB . 2013: 23 : 209-218.
6. Jiradetkachon D, Chayachawalit Y, Cherdwongcharoensuk D. Comparative free radical scavenging activity of seed coat extracts between 4 varieties of sweet tamarinds: 2012: Proceeding presented at: The2nd International Antomical Sciences and Cell Biology Conference and 36th Annual Conference of the Anatomy Association of Thailand; December 6 - 8, 2012; Chiang Mai, Thailand.
7. Sittikijyothin W and Cherdwongcharoensuk D. Free radical scavenging activity of seed coat extracts of sweet and sour tamarinds. *Burapha Sci J*. 2011; 16: 47-55.
8. Cherdwongcharoensuk D, Meepool A. The ultrastructural alteration of murine kidneys caused by selenium as dimethyl selenide instillation: 2011: Proceeding presented at: The 34th Annual Conference of the Anatomy Association of Thailand; April 27-29, 2011; Krabi, Thailand.
9. Cherdwongcharoensuk D, Oliveira MJ, Águas AP. *In vivo* formation and binding of SeHg complexes to the erythrocyte surface. *Biol Trace Elem Res*. 2010; 136: 197-203.

10. Sitikijyothin W and Cherdwongcharoensuk D. Comparative free radical scavenging activity between seed coat extracts of sweet and sour tamarinds: 2010: 1137-1140. Proceeding presented at The 2rd Regional Conference Interdisciplinary on Natural Resources and Materials Engineering: Sustainable Network in ASEAN through Networking in Natural Resources and Materials; October 25-26, 2010; Langkawi, Malaysia.
11. Cunha EM, Cherdwongcharoensuk D, Oliveira MJ, Águas AP. Intake of mercury and selenium microparticles by phagocytes: comparison between macrophages and neutrophils. 2009: 51-53. Proceeding presented at: 2nd European Congress of Immunology; September 13-16, 2009; Berlin, Germany.
12. Cunha EM, Cherdwongcharoensuk D, Costa-e-Silva A and Águas AP. Mercury detection in rat lymph nodes: Proceeding presented at: 20th International Congress of Lymphology; Lymphology 39 (Suppl), 2006.
13. Cherdwongcharoensuk D, Henrique R, Upatham S, Pereira AS, Águas AP. The pathology of kidney and liver caused by instilled dimethyl selenide. Metal Ions in Biology and Medicine. 2006; 9: 396-399. Proceeding presented at: 9th International Symposium on Metal Ions in Biology and Medicine; May 21-24, 2006; Lisboa, Portugal.
14. Cherdwongcharoensuk D, Henrique R, Upatham S, Pereira AS, Águas AP. Tubular kidney damage and centrilobular liver injury after intratracheal instillation of dimethyl selenide. *Toxicol Pathol*. 2005; 33: 225-229.
15. Cunha EM, Cherdwongcharoensuk D, Águas AP. Quantification of particles of lethal mercury in mouse viscera: high resolution study of mercury in cells and tissues. *Toxicol Ind Health* 2003; 19: 55-61
16. Cherdwongcharoensuk D, Upatham S, Pereira AS, Águas AP. Acute pulmonary inflammation induced by lung overloading with selenium particles: leukocyte response and *in situ* detection of selenium at high resolution. *Inhal Toxicol.* 2004; 16: 901-909.
17. Cherdwongcharoensuk D, Upatham S, Oliveira JC, Pereira AS, Águas AP. Changes in bronchoalveolar lavage cells after intratracheal instillation of dimethyl selenide in mice. *Toxicol Pathol*. 2004; 32: 345-350.
18. Cherdwongcharoensuk D, Águas AP, Henrique R, Upatham S, Pereira AS. Toxic effects of selenium inhalation: acute damage of the respiratory system of mice. *Hum Exp Toxicol*. 2003; 22: 551-557.
19. Cherdwongcharoensuk D, Cunha EM, Upatham S, Pereira AS, Oliveira MJ, Águas AP. *In vivo* ingestion of heavy metal particles of Se, Hg and W by murine macrophages. A study using scanning electron microscopy coupled with X-ray microanalysis. *Toxicol Ind Health* 2002; 18: 397-403.
20. Pakdeeronachit, S., P Sretarugsa, D. Cherdwongchareonsuk, U. Showpittapornchai, S. Kikuyama, Sobhon P. Characterization and localization of immunoreactive growth hormone and prolactin cells in pars distalis of Rana tigerina. Perspective in Comparative Endocrinology. 2001; 813-819. Proceeding presented at: The 14th International Congress of Comparative Endocrinology, May 26-30, 2001; Napoli, Italy.

21. Sretarugsa P, Munkhetvit P, Cherdwongcharoensuk D, Sobhon P, Chavadej J, Kruatrachue M, and Kikuyama S. Characterization and localization of immunoreactive growth hormone and prolactin cells in Pars distalis of bullfrog *Rana catesbeiana*. *Thai J Physiol Sc*. 1996; 9:18-34 .

ผลงานอนุสิทธิบัตร / นวัตกรรม

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