



Chen, I-Ying, Assistant Professor

Research Interests: Veterinary Anesthesiology

Courses Taught:

Undergraduate: Veterinary Anesthesiology, Clinical Rotation

Graduate: Clinical Anesthesiology, Intensive and Critical Care Medicine

Tel: 04-22840158#209 (main campus)

04-23017891#237 (veterinary medical teaching hospital)

E-mail: iychen@nchu.edu.tw

Educational Background

PhD, Graduate School of Veterinary Medicine, Rakuno Gakuen University, 2019/04-2023/03

MS, Department of Veterinary Medicine, National Chung-Hsing University (NCHU), 2015/09-2017/08

DVM, Department of Veterinary Medicine, NCHU, 2010/09-2015/06

Professional Career

Assistant Professor, Department of Veterinary Medicine, NCHU, 2024/02-present

Contract Teaching Assistant, Rakuno Gakuen University, 2023/04-2023/12

Resident, Loving Kindness Taichung Main Animal Hospital, 2017/11-2019/02

Honors

Honorary member of the Phi Tau Phi Scholastic Honor Society, 2017

Outstanding Graduate Award in National Chung Hsing University, 2015

Professor Jiunn-Shiow Wang Scholarship Award in Clinical Veterinary Medicine, 2015

Selected Publications 2013-2021

1. **Chen, I. Y.**, Sugita, C., Wei, Y., Daimaruya, N., Itami, T., Sano, T., & Yamashita, K. (2023). Sugammadex for reversal of rocuronium-induced neuromuscular blockade during alfaxalone anesthesia in dogs. *Veterinary anaesthesia and analgesia*, 50(6), 485–491.
2. **Chen, I. Y.**, Sugita, C., Wei, Y., Daimaruya, N., Itami, T., Sano, T., & Yamashita, K. (2023). ED50 and ED95 of rocuronium during alfaxalone anesthesia in dogs. *Veterinary anaesthesia and analgesia*, 50(3), 204–210.
3. Wei, Y., Nakagawa, M., **Chen, I. Y.**, Itami, T., Sano, T., Pasloske, K., & Yamashita, K. (2023). Sedative and cardiorespiratory effects of intranasal atomized alfaxalone in Japanese White rabbits. *Veterinary anaesthesia and analgesia*, 50(3), 255–262.
4. Wei, Y., **Chen, I. Y.**, Tamogi, H., Sugita, C., Daimaruya, N., Hirokawa, T., Kato, K., Itami, T., Sano, T., & Yamashita, K. (2023). The sedative effect of intranasal administration of medetomidine using a mucosal atomization device in Japanese White rabbits. *The Journal of veterinary medical science*, 85(4), 471–478.
5. Wei, Y., Hori, A., **Chen, I. Y.**, Tamogi, H., Hirokawa, T., Kato, K., Itami, T., Sano, T., & Yamashita, K. (2022). Maximum volume of nasal administration using a mucosal atomization device without aspiration in Japanese White rabbits. *The Journal of veterinary medical*

science, 84(6), 792–798.

6. **Chen, I. Y.**, Tamogi, H., Wei, Y., Kato, K., Itami, T., Sano, T., & Yamashita, K. (2022). Effects of sevoflurane, propofol or alfaxalone on neuromuscular blockade produced by a single intravenous bolus of rocuronium in dogs. *Veterinary anaesthesia and analgesia*, 49(1), 36–44.

Updated: 2024/02/20