



Chen, I-Ying

Assistant Professor

Professional specialty:

Veterinary Anesthesiology

Lectures:

Undergraduate: Veterinary

Anesthesiology, Clinical Rotation

Graduate: Clinical Anesthesiology,
Intensive and Critical Care Medicine

Tel :

E-mail : iychen@nchu.edu.tw

Educational Background and Professional Career

Assistant Professor, Department of Veterinary Medicine, National Chung-Hsing University (NCHU), 2024/02-present

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

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

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

MS, Department of Veterinary Medicine, NCHU, 2015/09-2017/08

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

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

Recent Publications

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.
7. **Chen, I. Y.**, Liang, Y. Y., Chen, K. S., Lee, W. M., & Wang, H. C. (2020). Comparison of the neuromuscular blocking effects of cisatracurium during isoflurane or propofol anesthesia in dogs. *Veterinary anaesthesia and analgesia*, 47(4), 454–462.

Updated: 2024/01/16