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Education and Invention:

B.S. Pharm: Pharmacy, China Medical University, Taichung, Taiwan
M.S.: Pharmaceutics, Harrison School of Pharmacy (HSOP), Auburn University (AU), Auburn, Alabama
Ph.D.: Pharmaceutics, HSOP, AU, Auburn, Alabama (2003)
Pharmacist: Registered pharmacist (Taiwan)
Inventor: 5 provisional patents and two US patents (US Patent 9,566,241 and US Patent 10,154,968 B2)

Professional Expertise in:

Pre-formulation/Formulation, Traditional Dosage Forms (tablets and capsules...), Novel Dosage Forms (hydrogel, microspheres, and nanoparticles...), Drug Delivery Systems, Pharmacokinetics / Pharmacodynamics, Scale-Up Processes, Preclinical/Clinical Trials, Consultation for "From Bench to Bedside"

Positions:

Postdoc: Drug Discovery and Development, HSOP, AU (2004 - 2012)
Research Fellow III: Drug Discovery and Development, HSOP, AU (2012 - 2015)
Quality Director (Acting): CARLSBAD TECHNOLOGY INC., Carlsbad, CA (May, 2015 – December, 2015)
R&D Director: CARLSBAD TECHNOLOGY INC., Carlsbad, CA (2015-2017)
President and Co-founder: STONELIN PHARMATECH LLC*, Auburn, AL (2017-present)

*: Stonelin PharmaTech is a startup company focusing on developing nanoparticles and other biotechnologies as potential therapeutic products

Selected Publications:

- Book chapter: William. R. Ravis, **Yuh-Jing Lin**, and Ram Murty. Preparation and evaluation of buprenorphine microspheres for parenteral administration. Donald L. Wise. *Handbook of Pharmaceutical Controlled Release Technology*. p821-836. Marcel Dekker 2000.
- William R. Ravis and **Yuh-Jing Lin**. US Patent 10,154,968 B2 (US Patent application 15/428,482): Buprenorphine nanoparticles compositions and thereof. Dec 18, 2018.
- R.S. Cuming, E. M. Abarca, A.J. Stewart, S. Duran, A. A. Wooldridge, W. Ravis, R.J. Babu, **Y.-J. Lin**, T. Hathcock. Development of a Sustained--Release Voriconazole - Containing Thermogel for

Subconjunctival Injection in Horses. *Investigative Ophthalmology & Visual Science*. 2017 May 1;58(5):2746-2754. doi: 10.1167/iovs.16-20899.

<https://www.ncbi.nlm.nih.gov/pubmed/28549089>

- **Yuh-Jing Lin**, Yann-Huei Phillip Lee, and William R. Ravis. Effects of short-term treatment with recombinant human growth hormone on carbamazepine pharmacokinetics in rats. *Clinical & Experimental Pharmacology*, 2013, 3:4. <http://dx.doi.org/10.4172/2161-1459.1000132>.
- W.R. Ravis, N. Sosa, A Llanos-Cuentas, J.H. Ransom, **Y.J. Lin**, M. Kreishman-Detrick, P. Smith, K. Smith, M Grogl. Pharmacokinetics and absorption of paramomycin and gentamicin from topical creams used to treat cutaneous leishmaniasis. *Antimicrobial Agents and Chemotherapy*. *Antimicrobial Agents and Chemotherapy*, 57(10) 4809-15 2013.
- William R. Ravis and **Yuh-Jing Lin**. PCT/US patent application (2013/027109): Buprenorphine nanoparticles compositions and thereof. February 21, 2013.
- Glen Sellers, Hui-Chu Lin, M. Gatz Riddell, William R. Ravis, **Yuh-Jing Lin**, Sue Hudson Duran, and M. Daniel Givens. Pharmacokinetics of ketamine in plasma and milk of mature Holstein cows. *Journal of Veterinary Pharmacology and Therapeutics*. 33: 480-484, 2010.
- Williams, J M. **Lin**, **Y-J**. Loftus, J P. Faleiros, R R. Peroni, J F. Hubbell, J A E. Ravis, W R. Belknap, J K. Effect of intravenous lidocaine administration on laminar inflammation in the black walnut extract model of laminitis. *Equine Veterinary Journal*. 42(3):261-9, 2010.
- Y-H. Phillip Lee, Sateesh Sathigari, **Y-J. Jean Lin**, William R. Ravis, Gurkishan Chadha, Daniel L. Parsons, Vijay K. Rangari, Nydeia Wright, R. Jayachandra Babu. Gefitinib-cyclodextrin inclusion complexes: physico-chemical characterization and dissolution studies. *Drug Development and Industrial Pharmacy*. 35(9): 1113-1120, 2009.
- R. Jayachandra Babu, Elizabeth Cox, Reanna Stahl, Kristen Jones, **Y-J. Jean Lin**, Daniel Parsons, William R. Ravis, Sue H. Duran . Percutaneous absorption of phenylbutazone from liposomal gel formulations through deer skin. *Journal of Veterinary Pharmacology and Therapeutics*. 32(4): 388-92, 2009.
- Edward C. Bell, Hui Min Chan, **Yuh-Jing Lin**, and William R. Ravis. Lack of Pharmacokinetic interaction between St. John's wort and prednisone. *The Annals of Pharmacotherapy*. 41(11):1819-24, 2007.
- **Yuh-Jing Lin**. Buprenorphine microspheres: formulation, dissolution, and subcutaneous absorption. Auburn RBD Library, RD 86 .B85 L56 2003.
- Sagarika Bose, **Yuh-Jing Lin**, William R. Ravis, Shu-Lun Zhang, Günter A. Hofmann, and Ajay K. Banga. Electrically-assisted transdermal delivery. *Journal of Controlled Release*. 73(2-3): 197-203, 2001.
- Satish R. Dipali, **Yuh-Jing Lin**, William R. Ravis, and Guru V. Betagari. Pharmacokinetics and tissue distribution of long circulating liposomal formulation of 2',3'-dideoxyinosine. *International Journal of Pharmaceutics* 152: 89-97, 1997.