

Han Sang Row Ph.D.

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Personal data

DOB 1984/09/23; citizen of Republic of Korea; Married

Education

- 2010/09-2016/03 Ph.D., in Neuroscience
School of Biological Sciences
Seoul National University, Republic of Korea (PI: Dr. Kyungjin Kim)
- 2004/09-2010/03 B.S., in Neuroscience and Psychology
School of Literature and Sciences
University of Michigan-Ann Arbor,
Ann Arbor, Michigan, USA
- 2000/09-2004/05 Honor graduate
Edgewood High School
Madison, Wisconsin, USA

Career

- 2016/09-current PanGen Biotech Inc.
RA Unit/ Manager
Global clinical trial project organization, Clinical trial protocol writing,
Project management and development, RA administrations, IND
applications in MFDS, NPRA, FDA.
- 2016/03-2016/09 Curecell®
Scientific Advisor; Deputy manager
Regulatory document writing, Develop SOPs, Market analysis for
Gene Therapy and Regenerative medicine

Experience

- 2008/09-2009/03 President, of Korean International Student Association, University
of Michigan-Ann Arbor
- 2003-2004 Member of AMNESTY International, on Human Rights Research
- 2002/06-2002/08 Seoul NOW Hospital Medical Volunteer- Kolkata, India

Awards/Scholarship

2012-2014 BK21 PLUS Research Scholarship
2011-2012 Research and Lecture Scholarship
2010-2012 BK21 Research Scholarship

Journal Publications

1. **Row, H.**, Jeong, J., Cho, S., Kim, S., and Kim, K. (2016). HL271, a novel chemical compound derived from metformin, differs from metformin in its effects on the circadian clock and metabolism. *BBRC*. 469(2016)783-789.
2. Park, N., Kim, H.D., Cheon, S., **Row, H.**, Lee, J., Han, D.H., Cho, S., Kim, K. (2015). A Novel Bmal1 Mutant Mouse Reveals Essential Roles of the C-terminal Domain on Circadian Rhythms. *PLoS One*. 10(9):e0138661.

Patents

1. Pharmaceutical composition comprising N1-cyclic amine-N5-substituted biguanide derivatives as an ingredient for preventing or treating jet-lag syndrome. (KR. Submission # 10-2013-0009523) (Int. Cl. A61K 31/155).
2. Knock-out mouse for C-terminal region of Bmal1 and an use thereof. (KR. Submission # 10-2013-0121100).

Teaching and mentoring

Undergraduate teaching: Introduction to Biology, Introduction to Biology Research

Affiliations/Membership

2011-current Korean Society for Molecular and Cellular Biology, *KSMCB*
2011-current The Korean Society for Brain and Neural Science, *KSBNS*
2010-current International Brain Research Organization, *IBRO*