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EDUCATION

M.S. / Ph. D. Electrical Engineering, Seoul National University, Korea Mar. 2000 – Aug. 2005
B. S. Electrical Engineering, Seoul National University, Korea Mar. 1996 – Feb. 2000

EXPERIENCE

Assistant Professor, KAIST, Daejeon, Korea Nov. 2010 – Present
Research Fellow, Harvard Medical School, Boston, USA Nov. 2005 – Oct. 2010
Research Fellow, Massachusetts General Hospital, Boston, USA Nov. 2005 – Oct. 2010

AWARDS / HONORS

Tosteson Fellowship Award, MBRC, Boston, USA 2009–2010
Cross-Disciplinary Fellowship Award, Human Frontier Science Program, Strasbourg, France 2006–2009

PUBLICATIONS (Selected)

1. J. W. Choi, J. K. Kim, et. al, *Cancer Research*, 75(21):4474-4482 (2015)
2. K. Choe, J. Y. Jang, et. al., *Journal of Clinical Investigation*, 125(11) :4042-4052 (2015)
3. E. Song, H. Seo, et. al, *Biomedical Optics Express*, 6(10):4154-4164 (2015)
4. J. Ahn, K. Choe, et. al., *Biomedical Optics Express*, 6(10):3963-3972 (2015)
5. E. Song, Y. Ahn, et. al., *Optics & Laser Technology*, 73:69-76 (2015)
6. H. Seo, Y. Hwang, et.al., *Biomedical Optics Express*, 6(6):2158-2167 (2015)
7. D. Lee, J. Na, et. al., *Hepatology*, 61(6):1978-1997 (2015)
8. J. W. Choi, P. Kim, et. al., *Theranostics*, 5(7):724-732 (2015)
9. D-Y. Park, J. Lee, et. al., *Journal of Clinical Investigation*, 124(9):3960-3974 (2014)
10. T. Wang, Q. Li, et. al., *Optics Express*, 22(11):12962-12970 (2014)
11. Y. Hwang, J. Ahn, et. al., *Optics Express*, 22(10):11465-11475 (2014)
12. S. Choi, P. Kim, et. al., *Optics Express*, 21(20):23611-23618 (2013)
13. K. Choe, Y. Hwang, et. al., *Journal of Biomedical Optics*, 18(3):036005 (2013)
14. K. Jung, P. Kim, et. al., *Circulation Research*, 112(6):891-899 (2013)
15. J. K. Kim, W. M. Lee, et. al., *Nature Protocols*, 7(8): 1456-1469 (2012)
16. A. L. van de Ven, P. Kim, et. al., *Journal of Controlled Release*, 158(1):148-155 (2012)
17. G. Scacelli, P. Kim, et. al. *Biophysical Journal*, 101(6):1539-1545 (2011)
18. L. Zhi, P. Kim, et. al., *Journal of Immunology*, 187(5):2244-2251 (2011)
19. J. Y. Lee, C. Park, et. al., *Circulation*, 122(14):1413-1425 (2010)
20. S. K. Ghosh, P. Kim, et. al., *Cancer Research*, 70(15):6119-6127 (2010)
21. P. Kim, E. Chung, et. al., *Nature Methods*, 7(4):303-305 (2010)
22. Z. Fan, J. A. Spencer, et. al., *Nature Medicine*, 16(6):718-722 (2010)