

# 이근용

이근용은 서울 [공과대학 생명공학과](#) 교수이자 [나노생체재료 연구실](#)장을 겸하고 있다.

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## 학력

- B.S. (1992), Fiber & Polymer Science, Seoul National University, Seoul, Korea
- M.S. (1994), Polymer Science & Engineering, Seoul National University, Seoul, Korea Thesis: Blood compatibility and biodegradability of N-acyl chitosan derivatives (advisor: Prof. Wan Sik Ha)
- Ph.D. (1998), Polymer Science & Engineering, Seoul National University, Seoul, Korea Thesis: Characterization and application of self-aggregates prepared from deoxycholic acid-modified chitosans (advisor: Prof. Won Ho Jo)

## 경력

- Postdoctoral Research Fellow (1998.3 - 1998.9): Biomedical Research Center, Korea Institute of Science and Technology, Seoul, Korea (mentor: Dr. Seo Young Jeong)
- Postdoctoral Research Fellow (1998.10 - 2001.2): Dept. of Chemical Engineering and Biologic & Materials Sciences, University of Michigan, Ann Arbor, Michigan (mentor: Prof. David. Mooney)
- Assistant Research Professor (2001.3 - 2004.7): Dept. of Biologic & Materials Sciences, University of Michigan, Ann Arbor, Michigan
- Assistant Professor (2004.9-2007.8): Department of Bioengineering, Hanyang University, Seoul, Korea
- Associate Professor (2007.9-2012.8): Department of Bioengineering, Hanyang University, Seoul, Korea
- Professor (2012.9-present): Department of Bioengineering, Hanyang University, Seoul, Korea
- Editorial Board: Polymer (Korea) (2007-2008), Biomatter (2011-present)
- Visiting Scholar (2010.7-2011.7): School of Engineering and Applied Sciences, Harvard University

- Visiting Scientist (2014.9-2015.2): Biomedical Research Institute, Korea Institute of Science and Technology

## 수상

- PSK-Wiley Young Investigator Award (2006), Excellence in Teaching (2007, 2009, 2014)
- LG Yonam Foundation Fellowship (2010)

## 연구관심분야

- Biomaterials, Biomacromolecules
- Biodegradable Polymers
- Polymers for Tissue Engineering
- Interactions between Polymers and Cells
- Polymers for Protein and Gene Delivery

## 학회활동

- American Chemical Society
- Society for Biomaterials
- Controlled Release Society
- Tissue Engineering Society
- Polymer Society of Korea