

Youn Kyeong Chang

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EDUCATION

- Aug, 2016- **Department of Biostatistics**
Mailman School of Public Health, Columbia University
- Mar, 2010-Aug, 2012 **Department of Pharmacy**
Seoul National University, Seoul, Korea
 - Degree: Master of Science in Pharmacy
(Concentration: Preventive Pharmacy)
 - Honors: Brain Korea 21 scholarship (2011)
Lecture & Research scholarship (2010)
- Mar, 2006-Feb, 2010 **Department of Pharmacy**
Ewha Womans University, Seoul, Korea
 - Degree: Bachelor of Pharmacy, *magna cum laude*
 - Honors: Dean's List scholarship (1st sem. 2007~1st sem. 2009)
Ministry of Education scholarship (summer, 2008)
- Mar, 2003-Feb, 2006 **Daewon Foreign Language High School, Seoul, Korea**
 - Major: German

WORK EXPERIENCE

- Jun, 2013-Nov, 2014 **Regulatory Affairs, Pfizer, Seoul, Korea**
Regulatory Affairs (RA) Associate
 - Assisted in filing and obtaining marketing approval from the Ministry of Food and Drug Safety (MFDS) for maintenance of drugs registered.
 - Analyzed the external regulatory environment, including competitor intelligence and regulatory actions, in order to provide informed input to regulatory strategies.
 - Assisted in establishing, developing and maintaining close working relationships with the relevant regulatory authorities and associations
 - Coordinated regulatory activities between divisions/departments
- Oct, 2012-Jun, 2013 **Pharmacovigilance, Merck & Co., Seoul, Korea**
Pharmacovigilance (PV) Associate
 - Translated and submitted, as applicable, spontaneous and clinical trial individual case safety reports (ICSRs) to the headquarters and Korean health authority
 - Complied with PV regulations and headquarters' policies/procedures
 - Identified and communicated potential safety issues
- Mar-Jun 2011 **Teaching Assistant at Seoul National University, Seoul, Korea**
- Jul, 2009 **Kangbuk Samsung Hospital, Seoul, Korea**
Pharmacist Intern
 - Prepared medication by interpreting physician orders and detected inappropriate prescription
 - Answered questions and requests from health care professionals
 - Instructed medication to patients
- Jul-Aug, 2009 **Preventive Pharmacy Lab, Seoul National University, Seoul, Korea**

Research Intern

- Isolated aortic rings of Sprague-Dawley rat
- Measured vasoconstriction in isolated aortic rings of Sprague-Dawley rat
- Analyzed phospholipid translocation and intracellular ATP level and Calcium level in erythrocytes and platelets using flow cytometer
- Observed erythrocytes and platelets using scanning electron microscopy and confocal microscopy

Jul-Aug, 2008

**Cell Physiology Pharmacy Lab, Ewha Womans University,
Seoul, Korea**

Research Intern

- Conducted protein induction and purification after transforming cDNA in *E.coli*
- Identified protein quantity by western blot

RESEARCH PAPERS

Dissertation (Thesis for Master's Degree)

- Mechanism of Paclitaxel-Eluting Stents Thrombosis (Master's thesis)

Publications

- Jang WH, Lim KM, Kim K, Noh JY, Kang S, Chang YK, Chung JH. (2011) Low level of lead can induce phosphatidylserine exposure and erythrophagocytosis: a new mechanism underlying lead-associated anemia. *Toxicol.Sci.*122(1), 177-184
- Kim SH, Lim KM, Noh JY, Kim K, Kang S, Chang YK, Shin S, Chung JH. (2011) Doxorubicin-induced platelet procoagulant activities: an important clue for chemotherapy-associated thrombosis. *Toxicol.Sci.*124(1), 215-224

CONFERENCES

Contributor

- 2010-2012 International Congress of Korean Federation of Pharmaceutical Societies, *Seoul, Korea*
- Oct, 2011 Forum 2011: Pharmaceutical Health Science and Environmental Toxicology, *Kanazawa, Japan*
- Sep, 2010 Forum 2010: Pharmaceutical Health Science and Environmental Toxicology, *Tokyo, Japan*

Participant

- May, 2014 2014 APEC Harmonization Center Biotherapeutics Workshop, *Seoul, Korea*
- 2012-2014 Workshops held by Ministry of Food and Drug Safety, *Seoul, Korea*
- Aug, 2008 12th International ATPase Conference, *Aarhus, Denmark*

OTHER ACTIVITIES

- Oct, 2012-Jun, 2013 Volunteer in 'Love in Action' at Merck & Co.
- Mar, 2006-Feb, 2010 Traditional Korean Music Club at Ewha Womans University
- Mar, 2008-Feb, 2009 Vice president of the Club
- Mar, 2007-Feb, 2008 President of Kayageum and Daegeum department