

Xiaohui Luo

Vice President, Head of Biostatistics

PTC Therapeutics

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Family

- Xiaohui Luo
 - PhD 2002, Statistics
 - Dennis Boos and Len Stefanski
- Zhaoling Meng
 - PhD 2003, Bioinformatics
 - Bruce Weir and Meg Ehm
- Ashley Luo
 - How a one year old effectively communicated with Sastry and me in 2007

Fun at NC State (1999-2002)

- Beach Trips: Bridge game
- Football games

- TA for Jackie and Sujit
- Graduate Industry Trainee (GIT) program: SAS, Quintiles
- Dissertation work with Dennis and Len
 - Met after hours and on weekends
 - Tennis with Dennis post research discussion

Career

- Merck (2002-2009)
- Forest Laboratories (2009-2012)
- Bausch & Lomb (2012-2014)
- PTC Therapeutics (2014-Now):
 - Founded by a Rutgers professor in 1998; public since June 2013 (PTCT)
 - Ataluren to treat rare diseases (nonsense mutation, aka premature stop codon)
 - Duchenne Muscular Dystrophy (DMD)
 - Cystic Fibrosis (CF)
 - Aniridia; MPS-I; Dravet/CDKL5
 - Spinal Muscular Atrophy (SMA) under co-development with Roche
- Challenges in drug development for DMD
 - Lack of natural history
 - Tough endpoints: 6 minute walk distance, timed function test (TFTs)