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Sept. 1994 - July 1997 **MS**, Department of Chemistry
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Sept. 1990 - July 1994 **BS**, Department of Chemistry
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Professional Experience:

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Department of Chemistry
University of South Florida
June 2011 - August 2015 Associate Professor
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April 2005 - July 2005 Platform Research Scientist
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June 2002 - March 2005 Postdoctoral Research Associate
University of California, Berkeley

Publications:

Independent research (since 2005):

- (88) Motika, S. E.; Wang, Q.; Akmendov, N. G.; Wojtas, L.; Shi, X.* "Regioselective Amine-Borane Cyclization: Towards the Synthesis of 1,2-BN-3-cyclohexene via Copper Assisted Triazole Gold Catalysis" *Angew. Chem. Int. Ed.* **2016**, *Accepted*.
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- (83) Hosseyni, S.; Wojtas, L.; Li, M.; Shi, X.* "Intermolecular Homopropargyl Alcohol Addition to Alkyne and a Sequential 1,6-Enyne Cycloisomerization with Triazole-Gold Catalyst" *J. Am. Chem. Soc.* **2016**, *138*, 3994-3997.
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- (78) Ma, Z.; Lin, Y.; Cheng, Y.; Wu, W.; Cai, R.; Chen, S.; Shi, B.; Han, B.; Shi, X.; Zhou, Y.; Du, L.; Li, M.* "Discovery of the First Environment-Sensitive Near-Infrared (NIR) Fluorogenic Ligand for α 1-Adrenergic Receptors Imaging in Vivo" *J. Med. Chem.* **2016**, *59*, 2125-2162.
- (77) Dong, B.; Xi, Y.; Su, Y.; Akhmedov, N. G.; Petersen, J. L.; Shi, X.* "Gold/gallium-catalyzed annulation of 1,3-dicarbonyl compounds and cyclopropylacetylenes for synthesis of substituted cyclopentenes" *RSC Adv.* **2016**, *6*, 17386-17389.
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Honors and Awards:

- NSF Career award (2009)
- Outstanding Faculty Award, Department of Chemistry, West Virginia University (2009, 2011)
- Outstanding Research Assistant Awards from University of Maryland (2002)

Students mentored: (Since 2005)

- Thesis Advisor and Postgraduate-Scholar Sponsor: (18 graduate students, 23 undergraduate students and 10 postdoctoral research associates since 2005)

Graduate students:

Graduated:

Cheng Zhong (Ph.D. 2010), Sujata Sengupta (Ph.D. 2010), Wenyan Liao (M.S. 2010), Tao Liao (M.S. 2011), Wuming Yan (Ph.D. 2012), Siddhita Aparaj (M.S. 2013), Lekh-Nath Gautem (Ph.D. 2013), Qiaoyi Wang (Ph.D. 2014), Yumeng Xi (M.S. 2014), Xiaohan Ye (Ph.D. 2015), Yanwei Zhang (Ph.D. 2015).

Current:

Rong Cai, Sravan Thummanapelly, Seyedmorteza Hosseyni, Boliang Dong, Stephen Motika, Ying He, Sean Johnson, Chiyu Wei, Abiola Jimoh

Postdoctoral research associates:

Weibing Lu (2006-2007), Xiaohua Sun (2006-2007), Haifeng Duan (2007-2009), Yunfeng Chen (2007-2009), Yuxiu Liu (2008), Dawei Wang (2009-2011), Yijin Su (2012-2015), Haihui Peng (2013 to now), Xiaohan Ye (2015 to now), Shengtao Ding (2015 to now)

Undergraduate students:

Anthony P. Carapella, Neil Patel, Matt Schessler, Masih Uddin Ahmed, Suzan Bilgesu, Maranda Poling, Cory James Driscoll, Odbadrakh Tuguldur, Alexandria L. Harris, Sripadh Sharma, Keith Weise, James Jirak, Tonia Ahmed, Edward J. McClain, Nima Ronaghi, Ellen Aguilera