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EDUCATION BACKGROUND

- 2013 - 2014 **Vermont Teaching Certification** (7-12 grade science) – Teaching Apprenticeship Program, Champlain College, Burlington, VT
- 2006 - 2013 **Ph.D., Neuroscience** - Uniformed Services University. Bethesda, MD
Advisor: Yumin Zhang, MD, PhD.
- 2001 - 2005 **Bachelor of Scie**

LABORATORY EXPERIENCE

- 2006-2013 **Neuroscience PhD Candidate** - Uniformed Services University. Bethesda, MD
- Thesis proposal: "Therapeutic Mechanisms of Cannabinoid-Promoted Survival of Oligodendrocytes". Advisor: Yumin Zhang, MD, PhD.
- 2005-2006 **Research Technician** - University of Medicine and Dentistry of New Jersey. Newark, NJ
- Study the expression of Akt isoforms in oligodendrocyte cells.
- 2005-2005 **Research Technician** - Department of Neuroscience & Anatomy. Hershey, PA
- Study the expression of Akt isoforms in oligodendrocyte cells.

PUBLICATIONS

- Ribeiro R**, Yu F, Zhang Y. Therapeutic Potential of a Novel Cannabinoid Agent CB52 In the Mouse Model of Experimental Autoimmune Encephalomyelitis. *Neuroscience*. 2013 Dec 19;254:427-42
- Ribeiro R**, Wen J, Li S, Zhang Y. Involvement of ERK1/2, cPLA2 and NF- κ B in microglia suppression by Cannabinoid Receptor Agonists and Antagonists. *Prostaglandins Other Lipid Mediat* 2013 Jan; 100-101C:1-14
- Wen J, **Ribeiro R**, Tanaka M, Zhang Y. Activation of CB2 receptor is required for the therapeutic effect of ABHD6 inhibition in experimental autoimmune encephalomyelitis. *Neuropharmacology*. 2015 Dec;99:196-209
- Wen J, **Ribeiro R**, Zhang Y. Specific PKC Isoforms Regulate LPS-

LEADERSHIP AND VOLUNTEER WORK

- 2016-2018 **VP of Public Relations** – Toastmasters of Greater Burlington, Burlington, VT
- 2011-2012 **Co-Editor, GSC Newsletter** – USUHS, Bethesda, MD
- 2010-2012 **Neuroscience Student Representative** – USUHS, Bethesda, MD
- 2004-2005 **Volunteer Tutor** - Center for Champions. Harrisburg, PA