

# Frederick Rohlfig Curriculum Vitae

## EDUCATION AND TRAINING

**Naval Medical Center San Diego, San Diego, CA** 06/2017 – 06/2018  
*Transitional Year Internship*

**The George Washington University School of Medicine and Health Sciences, Washington D.C.** 08/2013 – 05/2017  
*Doctor of Medicine*

**Brigham Young University, Provo, UT** 08/2006 - 04/2007, 01/2010 - 04/2013  
*Bachelor of Science, Public Health*

- Took a two-year hiatus to serve a mission for The Church of Jesus Christ of Latter-day Saints in Hokkaido, Japan (07/2007-07/2009).

## PROFESSIONAL EXPERIENCE

**General Medical Officer, MARINE AVIATION LOGISTICS SQUADRON 11, Miramar, CA** 08/2020 – present

- Provide quality medical care for 670 Marines and Sailors while mentoring 4 enlisted Corpsman.
- Advise command leadership on COVID-19 policy and enforcement, ensuring mission readiness.

**Senior Medical Officer and Department Head, USS NEW ORLEANS, San Diego, CA & Sasebo, Japan** 07/2018 - 07/2020

- Led Medical and Dental department of 17 personnel, providing daily medical care for 385 Sailors and embarked Marines while underway. Restored 75 ship spaces including 2 operating rooms, 3 Battle Dressing Stations, 6 ICU beds, 18 ward beds, and 2 dental chairs. Improved and maintained Individual Medical Readiness for command, which incorporated periodic and mental health assessments, vaccinations, and audiograms.
- Directed department through multiple inspections including Fleet Support Operations Medical 1.1-1.4, Medical Readiness Assessment, and Dental Readiness Assessment in preparation for USS NEW ORLEANS change of homeport from San Diego to Sasebo, Japan as Forward Deployed Naval Forces.
- Managed pre-homeport shift overseas medical screenings and preparations for entire command.
- Executed the Navy's first walking blood bank screening in Sasebo, Japan, adding 143 sailors to the program and created the blueprint for other Sasebo-based Navy ships to follow.
- During multiple at-sea ship exercises, provided care and coordinated multiple medical evacuations, ensuring safety for the crew.
- During COVID-19 outbreak, developed symptom and temperature screening program and led development of negative pressure berthing space used to quarantine sick Sailors underway.
- Organized department through multiple critical billet absences including being the sole provider onboard for 7 months.

## MILITARY PROFESSIONAL DEVELOPMENT

**Surface Warfare Medical Department Officer Indoctrination Course, San Diego, CA** 07/2018  
**Officer Development School, Newport, RI** 07/2016 – 01/2017

## RESEARCH

**The George Washington University School of Medicine and Health Sciences** 07/2016 – 01/2017

*Adviser: Raymond Tu, M.D.*

**Study:** Genetics of Frontotemporal Dementia.

- Genetics vignette. Accepted first submission with no revisions required.
- Publications:
  - **Rohlfig, F. W., & Tu, R. K.** (2017). Genetics of Frontotemporal Dementia. *AJNR. American Journal Of Neuroradiology*, 38(1), 10-11. doi:10.3174/ajnr.A4972

**Brigham Young University, Life Sciences Department** 04/2010 - 04/2013

*Adviser: John Kauwe, Ph.D.*

**Study:** Applied a novel serum proteomic approach to interrogate the low-molecular weight proteome for serum Alzheimer's disease biomarkers.

- Techniques: Capillary liquid chromatography-electrospray ionization-tandem mass spectrometry.
- Publications:
  - Shah, D., **Rohlfig, F.**, Bench Alzveraz, M. T., Salmon, J., Kauwe, J., & Graves, S. (2012). Identification of novel serum biomarkers for Alzheimer's disease using an integrated serum proteomics method. *Alzheimer's & Dementia: The Journal Of The Alzheimer's Association*, 8(Supplement), P281. doi:10.1016/j.jalz.2012.05.756

- Shah, D. J., **Rohlfing, F.**, Anand, S., Evan Johnson, W., Bench Alvarez, M. T., Cobell, J., & ... Alvarez, M. B. (2016). Discovery and Subsequent Confirmation of Novel Serum Biomarkers Diagnosing Alzheimer's Disease. *Journal Of Alzheimer's Disease*, 49(2), 317-327. doi:10.3233/JAD-150498
- **Poster presentations:**
  - Alzheimer's Association International Conference in Vancouver, Canada 07/2012
  - BYU President's Leadership Council Poster Session 04/2011

## RESEARCH EXPERIENCES

**Naval Medical Center San Diego** 02/2018 – 03/2018

*Adviser: Robert Marks, M.D.*

**Study:** Associate Investigator for an ongoing radiology study entitled: An In-Vivo Study of the Safety of Copper-Containing Intrauterine Devices in 3.0-Tesla Magnetic Resonance Imaging.

- Obtained consent for pre and post MRI pelvic ultrasound and gave patient's questionnaire regarding pelvic pain during MRI.

**The George Washington University School of Medicine and Health Sciences** 04/2017 – 04/2017

*Adviser: Charles Macri, M.D.*

**Title:** Genetics in Radiology

- Performed literature review and developed PowerPoint on radiologic findings for skeletal dysplasia, colon cancer, and breast cancer.
- Performed literature review on curriculum regarding genetics for radiology training programs

**Rad Path Dx, ACR/AIRP** 11/2016 – 04/2017

*Adviser: Ellen Chung, M.D., Catherine McGee, BSRS, RT(R)*

**Study:** ACR/AIRP peer-reviewed case study for eLearning activity.

- **Techniques:** Case study.
- **Publications:**
  - **Rohlfing F.** Polysplenia with Torsion. RAD-PATH Dx. ACR/AIRP. In development. <https://www.airp.org/RADPATHDx>

## QUALIFICATIONS

**BLS, ACLS, ATLS**

**IHI Basic Certificate in Quality & Safety, IHI Patient Safety Certificate, IHI Quality Improvement Certificate**

## LEADERSHIP EXPERIENCE

**Patient Safety Officer for Transitional Year Intern Class, Naval Medical Center San Diego** 06/2017 – 06/2018

- Elected Healthcare Quality representative for the transitional year intern class.
- Gave monthly presentations on quality and patient safety topics to groups between 14-21 people.

**BYU Y-Serve Cougar Coaches Program Director** 04/2011 - 04/2013

- Point of contact with six of BYU's surrounding communities.
- Recruited BYU students to fill the open coaching positions in the community.
- Filled approximately 40 positions per year.
- Involved in recruiting, training, reflection meetings, and budget management.

**Representative, The Church of Jesus Christ of Latter-day Saints, Hokkaido, Japan** 07/2007 - 07/2009

- Served in leadership roles such as Zone Leader which included weekly training to peers in Japanese and receiving reports for up to 12 other missionaries.
- Advertised and organized free English-speaking classes for non-native speakers of all ages, divided participants by existing skill level and taught a class per week of varying complexity according to skill level.

## COMMUNITY SERVICE

**GWU Medical Reserve Corps** 11/2015 – 05/2017

- Volunteer in first aid tents for large Washington D.C. community events such as concerts and marathons.
- Provided basic first aid for those in need.

**Office of Admissions, Interviewer for prospective medical students** 08/2014 – 05/2017

- Interviewed prospective medical students and wrote detailed reports on all candidates outlining their strengths and weaknesses, as well as their potential contributions to the George Washington medical community.
- Advised prospective students regarding life as a GW medical student, the benefits of learning the practice of medicine in Washington D.C., and the application process.

## HONORS/AWARDS

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<b>Navy Commendation Medal</b>	07/2020
<ul style="list-style-type: none"><li>Recognition for meritorious service onboard USS NEW ORLEANS for leadership through inspections homeport change, development of first ever walking blood bank screening in Sasebo, Japan, and outstanding medical care.</li></ul>	
<b>Surface Warfare Medical Officer Qualification</b>	05/2020
<b>Uniformed Services University Letter of Appreciation “Most Valued Educator” on Internal Medicine</b>	05/2018
<b>Navy Health Professions Scholarship Program</b>	08/2013
<b>BYU Office of Research &amp; Creative Activities (ORCA) Grant</b>	01/2013
<b>BYU Multicultural Student Services Enriched Environment Scholarship.</b>	01/2010 - 04/2013
<b>BYU Glenn E. and Olive W. Nielson Scholarship</b>	08/2011 - 04/2013
<b>BYU Dean’s List</b>	04/2012
<b>Boy Scouts of America, Eagle Scout</b>	07/2003

## WORK EXPERIENCE

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<b>Brigham Young University, Department of Life Sciences, Research Assistant</b>	04/2010 - 04/2013
<ul style="list-style-type: none"><li>Worked 20-40 hours per week on Alzheimer’s serum biomarker research project.</li></ul>	
<b>Ribbon Productions, LLC</b>	07/2009 - 12/2009
<ul style="list-style-type: none"><li>Led tours in both English and Japanese of 10-15 Japanese students to various landmarks in Hawaii.</li></ul>	

## PROFESSIONAL ASSOCIATIONS

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**American College of Radiology**

## PERSONAL

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**Married to Leonna Lu. Son, Luke (4) and daughter, Rei (1).**

## HOBBIES/INTERESTS

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**Love all things concerning the Los Angeles Dodgers baseball team and fantasy baseball.**

**Art History, traveled through Europe on Art History Tour in 2004.**

**Ukulele and Hawaiian slack-key guitar.**

**Bodysurfing.**