**Supplemental Table 2: Mentees Career Plans and Proposed Future Projects**

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| **Mentee** | **Career Goals** | **Proposed Future Research Project with TCRN** |
| Deepika Laddu, PhD, Assistant Professor, University of Illinois at Chicago | Currently early career – Assistant Professor on the tenure track. Has focus on body composition, skeletal muscle function and aging. Interested in physical function and the disability trajectory, Sarcopenia and fall risk in the cardiovascular population. Dual-energy X-ray absorptiometry is primary end-point for studies. | Assessing risk factors related to falls and frailty in cardiac rehabilitation that may identify patients who may benefit early, from intervention on gait, balance and mobility and targeted exercise training approaches.  |
| Hongwei Liu, PhD Candidate, University of Calgary | Academic, research-focused career. Recognized importance of publications and funding. Plan to complete PhD in 2020 and then search for post-doc position with a cardiovascular, public health focus. | Cardiac rehabilitation and secondary prevention in patients with coronary heart disease and atrial fibrillation  |
| Cemal Ozemek, PhD, Clinical Assistant Professor, University of Illinois at Chicago | Currently early career - Assistant Professor on the clinical track. Director of cardiac rehabilitation in an academic faculty practice. Goal is to continue to have teaching, research and clinical practice opportunities. From research perspective, characterize and optimize individual fitness and cardiovascular functional responses to physical activity/exercise interventions in cardiac rehabilitation patients.  | Identifying predictors of low or high cardiorespiratory fitness response to cardiac rehabilitation – the role of multimorbidity, sedentary time, and exercise volume progression |
| Tamara Williamson, PhD Student, University of Calgary  | Completing MSc in Clinical Psychology in 2019. Goal is to then enroll in PhD program with expected completion of 2023. Not completely decided on direction post training – post-doc/academic career vs. clinical scientist. Interested in focusing on behavioral interventions for patients with cardiovascular diseases (e.g., CAD, atrial fibrillation), and behavioral weight loss treatments in particular. | A Behavioral Weight Loss Intervention delivered in Cardiac Rehabilitation for patients with Atrial Fibrillation and obesity: The BeWEL in CR-AF Study |

Abbreviation:CAD, Coronary Artery Disease