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## Summaries of UW ICTR Funded Patient-Centered Outcomes Research Awards, 2016

### 1. PI: Christie Bartels, MD, MS, UW School of Medicine & Public Health

**Title:** *Engaging Stakeholders in Integration of Preventive Care and Health Promotion in Specialty Clinics*

Academic Collaborators: Elizabeth Cox, SMPH; Betty Chewing, School of Pharmacy; Megan Piper, SMPH; Edmond Ramley, College of Engineering; Ann Rosenthal, Medical College of Wisconsin  
Community Collaborators: WI Arthritis Foundation; WI Lupus Foundation of America; UW Health; Stakeholder Advisory Group

#### Summary

Patients with rheumatoid arthritis (RA) and systemic lupus erythematosus (SLE) experience premature cardiovascular disease (CVD) and lose on average 5 years of life. However, these CVD risk factors are rarely addressed in specialty clinics, where 73% of RA and SLE visits occur. This research team has created and pilot-tested a staff-protocol intervention to address high BP and smoking in RA and SLE patients, pilot studies indicate the intervention feasible and doubled timely primary care follow-up of high BPs. The specific aims of this study will lay the groundwork for a future PCORI application to compare the effectiveness of our rheumatology staff protocol approach versus evidence-based annual nurse management in a multisite comparative effectiveness trial. The aims of this study are to (1) Recruit, engage and sustain patient and blended multi-stakeholder advisory boards, (2) Engage stakeholders to identify and prioritize patient-centered outcomes for staff protocol interventions to reduce CVD risk factors, (3) Engage stakeholders to optimize our staff-protocol intervention for future implementation in diverse clinic settings including those serving hard-to-reach populations.

### 2. PI: Susan Pitt, MD, MPHS, UW School of Medicine & Public Health – Surgery

**Title:** *Engaging Stakeholders in Reducing Overtreatment of Papillary Thyroid Microcarcinomas*

Academic Collaborators: Caprice Greenberg, SMPH; Rebecca Sippel, SMPH; Margaret Schwarze, SMPH  
Community Collaborators:

Thyroid Cancer Survivor's Association, Inc; Qualitative Healthcare Research Consultants; Patient stakeholders; physician stakeholders from Dean/St.Mary's Hospital, Medical College of Wisconsin, and Marshfield Clinic Health System

#### Summary

In the United States, 65,000 cases of thyroid cancer are diagnosed each year, and about 1,200 of these are in the state of Wisconsin. Patients with these microcancers can undergo total thyroidectomy, thyroid lobectomy (removal of half of the thyroid) or active surveillance with serial ultrasound studies. Currently, less than 1% of patients undergo active surveillance while 73% choose the riskiest option with the greatest potential for long-term adverse outcomes—total thyroidectomy. Treatment of these indolent tumors represents overtreatment because the risks of harm from therapy outweigh the potential benefits. In this project, we aim to engage stakeholders (patients, families, and doctors who treat thyroid cancer) in helping us study the factors that lead to overtreatment. We currently do not know (1) how stakeholders decide on treatments or (2) why they choose a risky treatment instead of active surveillance or less risky surgery. Knowing what causes overtreatment will allow our research team and stakeholder partners to develop, test, and put into practice interventions that decrease overtreatment, reduce healthcare costs, and improve the efficiency of healthcare delivery.

