

5th Annual Cancer Care Engineering Retreat

Wednesday, May 26, 2010

University Place Conference Center – IUPUI Campus

Agenda

- 8:30 am** **Continental Breakfast**
- 9:00 am** **Welcome**
Pat Loehrer (IUSCC)
- 9:05 am** **Project Overview**
Joe Pekny (Purdue)
- 9:15 am** **Advances in Colorectal Cancer Biomarker Discovery**
Stan Hamilton, MD, Professor of Pathology, MD Anderson Cancer Center
- 9:45 am** **Q&A with Dr. Hamilton**
- 10:00 am** **Break**
- 10:15 am** **An Overview of Data Access and Tools at cceHUB**
Ann Christine Catlin (Purdue)
- 10:35 am** **Project Updates – Regenstrief CCE Projects**
Yuehwern Yih (Purdue) – A Multi-Agent Approach to Modeling of the Indiana CRC Care System, CCE 1
Kathy Abrahamson (WKU) – Best Practice Process Flow and Navigation for CRC Patients with Psychosocial Problems, CCE 3
Eric Sherer (VA) – Bridging Clinical Expertise with Fundamental Cancer Biology Research Using Predictive Computational Cancer Models, CCE 4
Brad Doebbeling (RI, IU) – A Fusion Center for Cancer Care System Information, CCE 5
- 11:00 am** **Project Updates – Army CCE Projects**
Gabi Chiorean (IUSCC) – Sample Acquisition and Management
Dan Raftery (Purdue) – Metabolomics
Jiri Adamec (Purdue) – Proteomics, Vitamin D Status
Jim Klaunig (IU) – Oxidative Stress, DNA Repair
Yan Xu (IUSCC) – Lipidomics
Min Zhang (Purdue) – Statistical Modeling
David Ebert (Purdue) – Visualization
Jake Chen (IUSCC) – OMICS and Pathway Integration for Knowledge Discovery
David Haggstrom (VA) – Integration of VA Data
- 12:15 pm** **Summary of Funding and New Projects**
Julie Nagel (Purdue)

12:30 pm **Project Goals 2010-2011**
Pat Loehrer (IUSCC), Marietta Harrison (Purdue)

12:45 pm **Lunch**

2:00 pm **cceHUB Workshop** - Led by Ann Christine Catlin, this workshop is targeted to all CCE research groups that handle CCE data and interact with the cceHUB environment to contribute, access, search and display clinical data, laboratory datasets, or analysis results. An overview of how to maximize the cceHUB data and tools will be given and Ann Christine will take questions. Bring your grad students, technicians, post docs, and a laptop.