**REMEDI**

The Regenstrief International Center for Medical Device Informatics (REMEDI), is an evidence-based community focusing on medical device informatics. REMEDI was developed by the Regenstrief Center for Healthcare Engineering (RCHE), an interdisciplinary research center located at Purdue University, in response to national priorities.

REMEDI is a collaborative community of clinicians researchers and others working to improve patient safety through the development and exchange of infusion pump medication administration knowledge and best practices. REMEDI currently includes a pump vendor-neutral analytics and reporting package, allowing hospitals to perform self-analysis and enable comparative examination and benchmarking for Dose Error Reduction Software (DERS) programming alerts, smart pump compliance, and drug limit libraries.

**EVIDENCE-BASED**

Members share smart infusion pump data enabling users to conduct complex analyses via a point-and-click interface. These analyses can be conducted on both specific hospitals and groups of hospitals to enable comparative examinations and benchmarking.

**COMMUNITY**

A fundamental tenet of REMEDI operations is it is driven by the members of the collaborative. Through regular meetings, one annual in-person and three virtual conferences, members share their expertise and knowledge in an open and productive environment. Pharmacists, nurses, doctors, vendors and national organizations (e.g. AAMI, ASHP, ECRI Institute, INS, ISMP, The Joint Commission) have presented at REMEDI conferences.

**HOW TO JOIN**

2. Share your data. Members must provide their data to see others’ data.
3. Cost $0* - No member fees charged since project initiated in 2010.

*Planning on moving to a more sustainable model in 2018.

**VISION**

“To be a vibrant, resourceful and collaborative community that advances and promotes infusion pump medication administration in the interest of patient safety and quality.”

**CONTACT INFORMATION**

For member list, events, and publications, visit the RCHE website at: www.purdue.edu/discoverypark/rche/centers/remedi/remedi-overview.php

For more information about REMEDI or to schedule a demonstration, contact: REMEDI@purdue.edu

**Alert Images**

Top alerting drugs (far left), clinician response (left), alerts by facility (above), alert count by times limit (below)

**Compliance Images**

Compliance percentage trends for multiple hospitals (above), compliance by facility (top right), percentage table (bottom right).

Primary funding for REMEDI Central is provided by the Regenstrief Foundation

www.REMEDICentral.org
"Where technology, data, practice, and interdisciplinary teams meet"

Membership in the REMEDI Community allows us to develop realistic and obtainable goals that truly impact patient safety at our facility and help improve our nursing staff’s working conditions through the reduction of unnecessary alarms.

Andy Aldred, PharmD, MBA
Cameron Memorial Community Hospital