

Michael Rothman, Ph.D., to Present at National Predictive Analytics Conference

Michael Rothman, Co-founder and Chief Science Officer, will discuss how hospitals use predictive data to improve care delivery at the 2015 DMMI

CHARLOTTE, N.C. (Nov. 3, 2015) – PeraHealth co-founder and Chief Science Officer Michael Rothman, Ph.D., will discuss how hospitals use predictive data to improve care delivery at the 2015 Workshop on Data Mining for Medical Informatics (DMMI). The session – “Excess Risk and the Rothman Index – Building and Validating a General Measure of Patient Acuity” – takes place on Nov. 14 in San Francisco.

Held in conjunction with AMIA’s 2015 Annual Symposium, the DMMI workshop promotes discussion among leading predictive analytics experts about applying innovative data mining techniques to clinical data. Additional speakers include researchers from such renowned institutions as Columbia University, Northwestern University and University of Pennsylvania.

With 30 years of data analysis experience – two decades of which was spent at IBM and included work in the T.J. Watson Research Center – Dr. Rothman was inspired to develop the Rothman Index after his mother died from a common complication after low-risk surgery.

Validated by peer-reviewed publications, the Rothman Index is a disease-agnostic universal patient score that helps care teams predict and reduce mortality and readmission risk. The software from PeraHealth translates data stored in a hospital’s electronic health records (EHR) into a 0-100 score that’s presented in color-coded graphs trended over time, allowing clinicians to quickly visualize a full picture of patient condition and take immediate action.

Clinicians use PeraHealth solutions to:

- Remotely monitor patients across care settings and preempt rapid response team intervention
- Help determine when to discharge patients
- Prioritize patient bedside visits and nursing assignments
- Improve documentation accuracy and timeliness
- Optimize ICU bed use
- Recognize and communicate palliative care need

About PeraHealth

PeraHealth is transforming healthcare through the intelligent use of data. By leveraging the Rothman Index, a validated patient acuity score, PeraHealth’s clinical surveillance software solutions enable healthcare providers to identify at-risk patients sooner for earlier intervention. More than 80 leading hospitals and care providers, such as Yale New Haven Health System, Houston Methodist, Children’s Hospital of Philadelphia and Memorial Sloan Kettering Cancer Center, utilize PeraHealth’s real-time, predictive analytics to improve quality and reduce costs. For more information, visit PeraHealth.com and @PeraHealth.

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