



## Director's Report:



By Lee Green, GRIN Co-Director

GRIN is pleased to announce a new Co-director. Recently, Jodi Summers Holtrop, PhD was elected by the GRIN Board to serve as Co-Director along with Dr. Lee Green from University of Michigan, Department of Family Medicine. Dr. Holtrop is an Associate Professor in the Department of Family Medicine at Michigan State University. Her research interests include transforming primary care medical practice to effectively deliver health promotion and disease prevention, health behavior change strategies, and smoking cessation. She serves as principal investigator on several funded GRIN research studies. Welcome!

### GRIN Board Members

Reminder:

## GRIN Board Meeting

Tuesday November  
13, 2007  
8 am - 10 am  
at the Michigan  
Academy of  
Family Physicians  
Okemos

## ClinfoTracker Update:

Advantage Health  
Downtown Family  
Medicine in Grand Rapids

By Julia Sobesky  
Grand Rapids Research  
Assistant.

Thank you to all office staff and clinicians at Advantage Health on Jefferson Street in Grand Rapids who have helped to make this whole ClinfoTracker, now known as Ciel Clinic, possible! Without your daily time and effort, we would never have gotten to the place we are now. Special thanks to the reception staff who have been so patient during the troubleshooting process with printing the ClinfoTracker forms, and getting them matched up with their encounter forms.

### THANK YOU AND GREAT JOB TO EVERYONE!

As of 9/12/07, this office, by using Clinfotracker, has recruited 30 patients out of 75 potential patients, into the research study examining heart disease and depression. That is a great recruitment rate! By enrolling our patients, we are able to examine the relationship between heart disease and depression, as well as offer better support to the clinicians when they are managing depression of those patients!

## New Projects:

### Dental Project

GRIN has agreed to participate in a Michigan Institute for Clinical and Health Research (MICHR) pilot Dental Implant Study. GRIN practices will be asked to identify patients who are at least 40 years of age with at least 6 intact teeth and one dental implant that they've had for 6 months or more. If the patients are seriously ill, have major dental problems, are pregnant, or can't logistically participate (mentally impaired and unable to consent, no transportation to come to the dental evaluations, etc.) they're excluded. GRIN practices will be asked to pass patient contact information on to the study personnel, who will do all the consenting etc.

This is an exciting and challenging project. We ask clinicians and staff to brainstorm how we can do this in practice. Should we use posters? Brochures? Handouts? Search EMR data? It seems that the question of how to do this kind of low-intensity recruitment for a study outside of the office is not a settled question in PBRNs.



### For more information contact:

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For more information on these projects log on to the GRIN Website:

[www.grinpbrn.org](http://www.grinpbrn.org)



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# The GRIN Update

Special GRIN Advertisement

## Cielo Clinic™: A Clinical Quality Management Tool That Supports Research in Practice

By David Morin, President and CEO Cielo  
MedSolutions LLC

Cielo Clinic is a practice registry and clinical reminder system that helps primary care clinicians ensure patients receive the prevention and disease management services they require. As a tool to drive quality improvement and pay-for-performance revenue, it provides reminders at the point of care for services such as mammograms or hemoglobin A1c tests, generates letters for patients needing services but not scheduled for a visit, and produces call lists usable by practices to manage patients between visits. It provides complete registries of all diseases and conditions for the entire practice.

Cielo Clinic is based on technology developed by physicians at the University of Michigan's Department of Family Medicine. In 2006, Cielo MedSolutions LLC licensed UM Family Medicine's software, added a host of new features and enhancements, and made it commercially available to ambulatory care practices.

Cielo Clinic's ability to generate reminders about patients who might be eligible for studies, extract and manage data from other systems and its own database, and analyze and report on this data makes it a powerful tool for supporting both research and quality improvement. Numerous institutions, including GRIN practices, have used Cielo Clinic to apply for over \$8 million in national grant funding from NIH, AHRQ, and NCI. It is equally useful for small projects, such as patient satisfaction questionnaires or symptom surveys locally in practices.



"We are proud to work with the UM Family Medicine Department and GRIN to make Cielo Clinic's powerful features available to primary care researchers. The response we have received has been very positive" says David Morin, CEO of Cielo MedSolutions. "It was our goal from the beginning to create a tool that would support quality management and research while taking the burden of details off the busy primary care doctor" adds Dr. Lee Green, Co-Director of GRIN.

Cielo Clinic is now in use at several family practice offices at St. John Health System of southeast Michigan and at Oakland Southfield Physicians P.C. (OSP), an independent physician association of more than 250 primary care doctors in the metropolitan Detroit area.

Cielo Clinic accommodates either paper or electronic-based medical practices and integrates with EMR systems. The web-based product has minimal implementation and a low monthly cost, which makes it affordable and practical for practices of any size.

GRIN members can take advantage of special pricing for Cielo Clinic. To learn more about Cielo Clinic and its extensive list of new features, visit [www.cielomedolutions.com](http://www.cielomedolutions.com) or email [info@cielomedolutions.com](mailto:info@cielomedolutions.com).

*Disclosure statement: Dr. Green, Co-Director of GRIN, was one of the team that created the software from which Cielo Clinic was developed. However, he has resigned all financial interest in the software. His involvement is solely for the purpose of helping to make research more practical in primary care, and he derives no income, stocks, options, or other benefits from it.*

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## GRIN

the Great Lakes Research Into Practice Network  
Michigan State University  
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