

the Pulse

October 2019

News for Munson Healthcare Grayling Hospital Medical Staff

SAFETY

Antimicrobial Stewardship

Emily Lanting, PharmD, BCPS, Clinical Pharmacist, Munson Healthcare Grayling Hospital

According to the Centers for Disease Control and Prevention (CDC), the improvements in the use of antibiotics are an important patient safety and public health issue as well as a national priority. There is growing concern regarding the emergence and development of antibiotic-resistant microbes with increasing reports of multidrug resistant infectious organisms that are becoming more difficult to treat with antibiotics currently available. The CDC has also stated that there is growing evidence that Antibiotic Stewardship Programs (ASPs) can both optimize the appropriate treatment of infections and reduce the incidence of adverse effects associated with antibiotic use. Antimicrobial Stewardship refers to coordinated interventions designed to improve and measure the appropriate use of antimicrobial agents by promoting the selection of the optimal antimicrobial regimen including dosing, duration of therapy, and route of administration. Judicial antibiotic use slows the rate of resistance to antibiotics by limiting the exposure or “chances” that certain bacteria have to develop mechanisms of defense against these drugs.

Munson Healthcare Grayling Hospital Pharmacy is working in conjunction with Munson Healthcare Infectious Disease physicians, Infectious Disease pharmacist Nick Torney, PharmD, BCPS, BCIDP, and Pharmacy Systems, Inc (PSI) to develop a system-wide Antibiotic Stewardship Program.

A designated antibiotic stewardship pharmacist (who has obtained advanced antimicrobial and infectious disease training) from each Munson Healthcare site is attending bimonthly ASP meetings and working towards implementing new initiatives and tracking and reporting results. The mission of the ASP is to “promote positive patient outcomes and slow the rate of antimicrobial resistance by providing cost effective care to patients diagnosed with infectious diseases throughout Munson Healthcare.”

The goals of the Antimicrobial Stewardship Program are to:

- Demonstrate hospital-wide coordination of antibiotic use and factors that lead to antimicrobial resistance, including the Infection Prevention and Control Program, the Quality Assurance and Performance Improvement program, the

medical staff, nursing services, and pharmacy services.

- Demonstrate improvements in proper antibiotic use, through reductions in antimicrobial consumption as well as clinical goals, such as reductions in Clostridium difficile infections.

The antimicrobial stewardship pharmacist with the help of the clinical pharmacist, serve several roles in the program, including:

1. Monitoring antimicrobial utilization (including days of antimicrobial therapy and expenditure data)
2. Collaborating with prescribers regarding adjustments of antimicrobial therapy (prospective utilization)
3. Participating in hospital-approved protocols including:
 - Antibiotic streamlining and de-escalation
 - Intravenous to oral conversion of certain antibiotics
 - Antibiogram development, maintenance and monitoring of drug resistant pathogens
 - Medication utilization evaluations of antimicrobial medications
 - Documentations of clinical interventions

Additionally, current projects include modifying the “optimal” dosing regimens of piperacillin/tazobactam and meropenem based on renal function and indication, initiating a new pharmacokinetic vancomycin area under the curve (AUC)

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Sound Hospitalist Staffing Model Update

The hospitalist staffing model recently changed, from physicians only to a mix of physicians and advanced practice providers (APPs) for the inpatient service. The newest member of our team, Sue Sacdalan, NP (see below), comes with vast experience in the acute care setting. We are actively looking for an additional APP to complement Sue.

The APPs will exclusively cover the night shifts. There will be a structured orientation process in collaboration with anesthesia and the emergency department to match their work experience. The physicians will now be rotating through day shifts only.

We feel this new model will benefit staffing goals to have consistent coverage that meets our needs by volume and acuity on the inpatient side. This staffing model will continue

to provide our hospital with 24/7, round the clock coverage, supporting our ED with admissions and consultations and when transfers are needed.

To reach the hospitalist for a direct admission or for a follow-up on any of your patients, please reach out to them via the operator.

Mistey Rayl, NP, will continue to provide same day and scheduled pre-operative assessment, continuity of care for post hospital follow-up and ED follow-up through the PDC.

Getting to Know: Sue Sacdalan, NP



As MHC Grayling Hospital's first Hospitalist APP, how do you see your role?

I provide care that encompasses advocacy, education, collaboration, and innovation. I look forward to seeing how Grayling Hospital will shape me, as much as how I will shape the hospital in this new role.

What do you love most about your job?

What I love most about my profession is the ability to help people, not only by caring for them, but also educating and empowering them. I genuinely want my patients to live their best lives.

How do you see the role of Advanced Practice Providers (APPs) in the Munson Healthcare system?

The roles of APPs in the Munson Healthcare system are to connect medicine, nursing, and caring. It is not the intent for us to replace physicians, as we do not have the training to do so. Our place is to provide the support that physicians, nurses, and ancillary staff may need to perform at their best. We not only “fill in the gaps,” but also provide foundation for a wonderful experience anywhere in the Munson Healthcare system.

Advice on building positive relationships?

Remember to be kind. Be cognizant that every interaction we

have with people can change our own and their perspectives. It is easy to write people off or say that they don't matter because of a bad interaction. But remember that people may be experiencing hardship behind their words that we don't know about. Sometimes it just takes a kind word, response, or smile to make all the difference.

What would people be surprised to learn about you?

My parents came to this country with myself and two sisters as refugees, escaping the Vietnam War. This war had a major impact on the country, Laos, where our village was located. We were one of the few lucky families that were chosen and sponsored to come to this country. I can't even imagine how my life would be, had my parents not been chosen to come here. It is truly like winning the lottery.

Favorite Piece of Advice

We can always learn something from each other, whether it's something big, small, positive, and or negative.

In Brief

Practices at: Sound Physicians

Education: Eastern Michigan University

Married to: Jeff (22 years)

Children: Jacob (21), Corbin (19), Gracie (12)

Favorite pastimes: Reading medical journals, listening to podcasts on medicine and health, cooking

Contact: ssacdalan@soundphysicians.com

Milltown Primary Care Clinic Now Certified as a Rural Health Clinic

Recently the Milltown Primary Care Clinic (MPCC) here in Grayling became certified as a Rural Health Clinic (RHC).

Rural Health Clinic status was established by Federal Law in 1977 and is available to clinics located in an area that is designated as rural and/or as being in a health professional shortage area.

What does it mean to be a RHC? There are specifications that the clinic must meet in order to obtain this certification including: providing outpatient primary care, an advanced practice provider (APP) on site at least 50% of the time, able to provide basic lab tests (blood sugar, hemoglobin, urine dip sticks, etc.), and detailed applicable policies and procedures.

Obtaining this certification provides many benefits to both our patients and organization. Patients have the benefit of increased access to care in rural area as well as decreased pricing on medications at participating pharmacies (based on Medicare Cost Report). RHC certification provides the clinic with additional or enhanced reimbursement to ensure

primary care access to the underserved. It also opens up the possibility of loan repayment for the providers and nurses employed at the clinics.

Milltown Primary Care Clinic will serve our complex internal medicine patients in our network.

Having MPCC certified as a RHC is just one example of how MHC Grayling Hospital lives our Mission to provide care to the underserved. The right care, at the right place, at the right time. The providers and staff of the Milltown Primary Care Clinic are very excited to serve our local population and take pride in the optimum primary care we provide.

Milltown Primary Care Clinic Providers

- Ferdinand Korneli, DO
- Amanda Scott, ANP
- Meghana Tipparthy, MD

USP Chapter <800>

Kirsten Copus, PharmD, Pharmacy Manager, Munson Healthcare Grayling Hospital

Federal regulations are now official that define the requirements for entities to minimize the occupational exposure risks for employees that handle hazardous drugs (HDs). United States Pharmacopeia, USP Chapter <800> Handling Hazardous Drugs in Healthcare Settings is official and federally enforceable on Dec. 1, 2019.

USP Chapter <800> applies to all health care personnel that handle hazardous drugs who may potentially be exposed, e.g., pharmacists, pharmacy technicians, nurses, physicians, nursing assistants, environmental services personnel, etc. Due to the scope of the project, a System Oversight Committee was

created in April 2019 and has been working on compliance for all of the Munson Healthcare facilities by the Dec. 1 deadline.

The Grayling Cancer and Infusion Center Pharmacy construction project was one of the necessary steps toward becoming compliant with the upcoming regulation changes. The other steps will include new or updated policies and procedures for safe work practices which will include proper **use of appropriate personal protective equipment (PPE) and hazardous drug waste segregation and disposal.** **HealthStream education for nonclinical and clinical staff (including providers), will roll out in Oct. 2019.**

Questions: 989-348-0801, kcopus2@mhc.net

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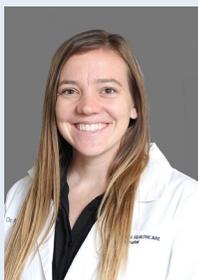
dosing protocol (which is associated with a lowered incidence of renal adverse effects), and monitoring progress towards the goal of antibiotic expenditure reduction within the next year.

Also, several Munson Healthcare sites are in process of developing penicillin allergy skin testing which will give practitioners a broader range of appropriate antibiotics to choose from in the cases of negative allergy tests in patients previously thought to have a penicillin allergy. For more on this topic, read the system Pulse from April 2019 (munsonhealthcare.org/pulse).

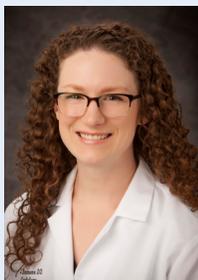
ASP meetings also serve as a great resource for knowledge sharing and communication of new guidelines, local infectious disease patterns or outbreaks and coordination of IT resources.

Questions: elanting@mhc.net

Welcome New Providers

**Allyson Barker, DO***Family Medicine*

Education: Michigan State University College of Osteopathic Medicine

Roscommon Community Health Center 234 Lake St. Roscommon, MI 48653
989-275-1200 phone
989-275-1210 fax**Michael Morey, CRNA***Anesthesiology*Education: Oakland University
Somnia Anesthesia Inc.MHC Grayling Hospital
1100 E. Michigan Ave.
Grayling, MI 49738
989-348-5461 phone
989-344-5886 fax**David Reimer, DO***Anesthesiology*Education: Michigan State University College of Osteopathic Medicine
Internship: Detroit Osteopathic Hospital
Residency: Bi-County Community Hospital & Cleveland ClinicSomnia Anesthesia Inc. (MHC Grayling Hospital)
1100 E. Michigan Ave.
Grayling, MI 49738
989-348-5461 phone
989-344-5886 fax**Meghana Tipparthy, MD***Internal Medicine*- *Outpatient*
Education: SVS Medical College, India
Residency: McLaren Regional Medical CenterMilltown Primary Care Clinic
1200 W. North Down River Rd.
Grayling, MI 49738
989-344-5910 phone
231-935-3463 fax**Jennifer Emmons, DO***Cardiology*Education: Michigan State University College of Osteopathic Medicine
Residency: McLaren Macomb
Fellowship: McLaren MacombTraverse Heart & Vascular
Maxon Medical Building
1107 E. Michigan Ave
Grayling, MI 49738
800-637-4033 phone
231-935-5799 fax**Kerry Kole, DO***General Surgery*Education: Michigan State University College of Osteopathic Medicine
Residency: Bi-County community Hospital
Fellowship: University of Maryland Medical System – Surgical Critical CareGrayling Surgical Services
1010 North Down River Rd.
Grayling, MI 49738
989-348-0880 phone
989-275-1210 fax**Kyle Ver Steeg, MD***Plastic Surgery*Education: Northwestern University Feinberg School of Medicine
Residency: University of Kansas School of Medicine, University of Louisville HospitalGrayling Surgical Services
1010 North Down River Rd.
Grayling, MI 49738
989-348-0880 phone
231-935-7883 fax

Provider Moves (to address access needs)

Provider	Specialty	Current Location	Patient Panels	Availability
Valda Byrd, MD	Pediatrics	MHC Grayling Hospital - Pediatrics	To: Rettke, Laorden, Baker	Call coverage only
Kelly Donovan, DO	FM	Roscommon Community Health Center	To: Barker	Walk-In coverage only
Hayley Baker, NP	FNP	Grayling Community Health Center	Serving: own patients, Byrd	Full Time
Allyson Barker, DO	FM	Roscommon Community Health Center	Serving: Wysocki/Donovan	Full Time
Nicholas Blank, MD Matthew Falkiewicz, MD	FM	Prudenville Community Health Center	Serving: Weeks, Baker, Scott	4 days/week
Michael Delaney, MD Satya Pillay, DO	FM	Grayling Community Health Center	Serving: any gaps	1 day/week
Lisa Harrington, DO	FM/Geriatric	Crawford AuSable School District Employee Clinic	Serving: CASD Employees only	12 hours/week
Meghana Tapparthy, MD	IM	Milltown Primary Care Clinic	Serving: Hunter	Full Time

Pharmacy Services

Kirsten Copus, PharmD, Pharmacy Manager, Munson Healthcare Grayling Hospital

On December 11, 2018, Munson Healthcare partnered with Pharmacy Systems, Inc. (PSI) to provide pharmacy management at all seven Munson Healthcare owned hospitals including Grayling Hospital.

PSI is a wholly owned subsidiary of Comprehensive Pharmacy Services, LLC. (CPS), and has provided high quality, cost-effective pharmacy management services for more than 46 years. CPS and PSI currently provide services to more than 700 hospitals and health care facilities, leading to increased quality, reduced readmissions, and lower costs. PSI services include pharmacy consulting, inpatient and outpatient pharmacy management, telepharmacy, and medication-related transition of care services.

For Munson Healthcare, the project focus so far has been on implementing a system standardized approach including a System P&T Committee, standardized formulary, and system polices. Future projects for Grayling include implementation of a pharmacist-managed anticoagulation clinic with possible expansion to include other chronic disease states.

Questions: **989-348-0801, kcopus2@mhc.net**

David LaGattuta, MD, Receives PA Preceptor of the Year Award

Congratulations to Dr. David LaGattuta for receiving PA Preceptor of the Year from Central Michigan University!

Dr. LaGattuta practices obstetrics & gynecology at Grayling Community Health Center, Prudenville Community Health Center, and MHC Otsego Memorial Hospital Medical Group in Gaylord.

“We all hope for teachers like this during our rotations. Their knowledge and passion translates into an amazing learning experience for us.”



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