How to POEM: MOQC
Oncology Pharmacist Program

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POEM

- **Pharmacists Optimizing Oncology Care Excellence in Michigan**
- Partnership between MOQC and Michigan Institute for Care Management and Transformation (MICMT) – supported by Blue Cross Blue Shield of Michigan (BCBSM)
- Goal – embed pharmacists in oncology practices across Michigan
POEM Team

• POEM Director (MOQC) – Emily Mackler, PharmD, BCOP
• Project Lead Manager (MICMT) – Julie Wietzke, MHSA, MLS
• Project Manager (MICMT) – Ashley Schwartz, LMSW
• Pharmacy Intern (MOQC) – Arielle Davidson
Oncology Pharmacist Scope

• Apply clinical skills and knowledge of therapeutic drug management in cancer patients
• Generate, interpret, and disseminate cancer-related information
• Develop, implement, and maintain oncology-related guidelines, policies and standards
• Provide public awareness and service as a public health advocate for the oncology population
Outcomes

- Decrease ER visits, inpatient admissions
- Cost savings initiatives
- Medication utilization evaluation
- Patient outcomes
Oncology Pharmacist Value

Oncology Pharmacists are key in the involvement of the interdisciplinary healthcare team in lending their medication expertise, expanding upon value and quality based outcomes, and improving patient care.

- The board-certified oncology pharmacist is well suited to serve on the oncology care team, as a physician extender, and the medication expert.\(^3\)
- Oncology pharmacists participate in a wide array of programs including oral chemotherapy programs, medication therapy management, and collaborative practice agreements.\(^4\)
- Oncology pharmacists are involved in many clinical and administrative functions including multidisciplinary management. While a core set of clinical functions have been identified, oncology pharmacists must prepare for the increased use of oral oncology agents and immunotherapy, in value-based reimbursement and other data-based quality outcome measurements.\(^1\)
- Pharmacist involvement in oncology clinics has been associated with improved symptoms, satisfaction and wellbeing scores.\(^5\)
- Outpatient oncology practices may benefit from integrating pharmacists into care models in order to more effectively, efficiently, and holistically address the needs of patients with cancer.\(^6\)
Oncology Pharmacist Management Programs

Oncology Pharmacist-led therapy management programs can lead to increased medication adherence, decreased ER/hospital admissions, and decreased symptom burden.

- Pharmacist-led oral chemotherapy model developed, resulting in improved patient knowledge regarding oral chemotherapy, improved adherence rates and superior MMR outcomes for patients with CML compared with published literature.\(^7\) (University of North Carolina)
- Adverse events in a non-small cell lung cancer patient population can be successfully managed in a community-based setting with the addition of collaborative pharmacist-led patient education, adverse event monitoring/interventions, and continuous follow-up.\(^8\) (Florida Cancer Specialists & Research Institute)
- Pharmacist-led oral oncology management program attributed to decreased grade 3/4 toxicities, decreased ED/hospitalizations, and increased adherence.\(^9\) (Henry Ford Cancer Institute)
- Implementation of a pharmacist-driven outreach program for immune-related monitoring increases early recognition and treatment of immune checkpoint inhibitor toxicities, with the pharmacist uniquely positioned to identify toxicities early and prevent greater toxicity downstream.\(^10\) (University of Wisconsin)
- Pharmacist collaboration with oncologists at an outpatient clinic, resulted in a 57% adverse event improvement following the acceptance of pharmacist-recommended interventions.\(^11\) (Japan)
- Oncology pharmacists can aid in the development of CINV patient care plans, in addition to assessing drug interactions, as they are well versed in drug management.\(^12\)
Clinical Focus Areas

• Oral Anticancer Agents
• Immunotherapy
• Symptom Management
  • Nausea/vomiting, pain, depression, anxiety
• Supportive Care Utilization
  • Growth factors and antiemetics
• Pathway Compliance
POEM Engagement

Practice/Pharmacist
- MOQC participant
- Sign POEM agreement
- Commitment to embedding a pharmacist into direct ambulatory patient care
- Mutually agreed upon scope of work for the clinical pharmacist
- Collaborative practice agreement (CPA) support
- Bill for clinical service
- Collect and share data

POEM Coordinating Center
- Support practice site in recruitment efforts
- Provide resources and support to the pharmacist for clinical service
- Collect and analyze program data and provide practice-level reports
- Regular scheduled mentoring, training, and follow-up with the POEM pharmacists
- Pharmacist funding support: 100% year 1, 60% year 2, 20% year 3
- BCBSM provided VBR – 10% on RVUs
Timeline

• Fall 2020 – program launch (pilot of 3 sites)

- Cancer & Hematology Centers of Western Michigan (Grand Rapids)
- McLaren Greater Lansing – MidMichigan Physician & Medical Associates (Lansing)
- IHA Hematology/Oncology at St. Joseph Mercy (Ann Arbor)

• 2021 – onboard 6 new sites

• 2022 – analyze data to date and expand based on learnings
Program Structure

• 4 days clinical/1 day administrative role
• Weekly pharmacist meetings (10 – noon on Thurs) – logistics, best practice sharing, education, collaboration
• Educational programming to date:
  • Oral chemo program summary (Henry Ford)
  • N/V patient reported outcome summary (Michigan Medicine)
  • HOPA-ASCO Quality Training Program completion
Pilot Sites – Progress to Date

- **Clinical Focus – Oral Anticancer Agent (OAA) Therapy**
  - Schedule currently allows for 8 patient visits/day
  - Billing in place
  - Collaborative Practice Agreement pending final approval –
    - Symptom management (diarrhea, constipation, nausea/vomiting, and depression/anxiety)
    - Cancer therapy induced hyperglycemia and hypertension management
    - Statin adjustments
  - Anticipated impact – approximately 280 new starts/year with 3 “touches”/patient
    - Pre-treatment
    - 1 week post start
    - 1 month post start (then PRN)
    - Minimum = 850 billable visits/year

Pharmacist – Emily Johengen

IHA Hematology/Oncology at
St. Joseph Mercy
(Ann Arbor)
Pilot Sites – Progress to Date

- **Clinical Focus – Immuno-oncology Management**
- Key stakeholders have been engaged/signed off
- Billing opportunities being finalized and expanded to other work already in place via the in-house specialty pharmacy
- Collaborative Practice Agreement being drafted
- Anticipated impact – approximately 260 – 420 new patients/annually
  - Pre-treatment education
  - Follow-up calls planned post each infusion
  - Possible program to include 4000 billable visits/year
Pilot Sites – Progress to Date

• **Clinical Focus – Oral Anticancer Agent (OAA) Therapy**
• 2 sites are merging – working through logistics
• Drafting Collaborative Practice Agreement
• Working with practices regarding billing opportunities
• Ongoing discussion with Karmanos Specialty Pharmacy and how best to optimize/integrate clinical patient support

McLaren Greater Lansing – MidMichigan Physician & Medical Associates (Lansing)

Pharmacist – Mark Lawson
Next Steps

• Contact us if interested in taking part
  • VBR opportunity occurs quarterly and initiated s/p contract signature
  • Salary reimbursement s/p hire and contract signature
• Upcoming billing webinars focused on oncology practices (pharmacy and nursing billable care management services)
Discussion/Question
2. HOPA Scope of Hematology/Oncology Pharmacy Practice. HOPA. 2013;1-17.
9. Kostoff D, et al. (not yet published)
# 2021 Regional Meetings

A physician per practice must attend each meeting.

<table>
<thead>
<tr>
<th>Region</th>
<th>Spring Meetings 6-8pm</th>
<th>Fall Meetings 6-8pm</th>
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<tbody>
<tr>
<td><strong>Metro East</strong></td>
<td>Wednesday March 31</td>
<td>Wednesday October 27</td>
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<td><strong>LMOR</strong></td>
<td>Monday April 5</td>
<td>Monday November 1</td>
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<td><strong>WOW</strong></td>
<td>Wednesday April 14</td>
<td>Wednesday November 10</td>
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<tr>
<td><strong>CMG</strong></td>
<td>Monday April 19</td>
<td>Monday November 15</td>
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<tr>
<td><strong>Superior West</strong></td>
<td>Wednesday April 28</td>
<td>Wednesday October 13</td>
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<tr>
<td><strong>Superior East</strong></td>
<td>Thursday April 29</td>
<td>Thursday October 14</td>
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Spring Meetings will be virtual
Fall Meetings – in person (most likely)
## Upcoming Biannual Meetings

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<tr>
<th>MOQC BIENNIAL MEETINGS &amp; 2021 &amp; 2022</th>
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<tr>
<td><strong>Friday, June 18, 2021</strong></td>
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<tr>
<td><strong>Friday, January 21, 2022</strong></td>
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<td><strong>Friday, June 17, 2022</strong></td>
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A physician per practice must attend **one** meeting each calendar year

Locations and dates subject to change
Gyn Oncology Practices - 2021

Saturday
April 10
9am – 1pm
Virtual

Saturday
October 9*
9am – 1pm
TBD

*date may change with Michigan and Michigan State football schedules
Order MOQC Resources On Line

**Printed Resources**

1. Select Printed Resources  
2. Add Logo (optional)  
3. Enter Contact Information

Click on a category to select available resources, then enter quantities at the bottom of each section.

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<thead>
<tr>
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<tr>
<td>Fertility Resources</td>
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<td>Gynecology Oncology Resources</td>
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<td>Herbal Resources</td>
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<td>End of Life Resources</td>
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<td>POQC</td>
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<td>Sexual and Gender Minorities Resources</td>
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<td>Tobacco Resources</td>
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Next
Palliative Care Webinars – Michael A. Smith, PharmD
https://moqc.org/resources/palliative-care/

Topics:
   a. End of Life Care
   b. Pain Mechanisms and Management
   c. Nausea and Vomiting Mechanisms and Management
   d. Anxiety and Depression Mechanisms and Management

The PDCM Specialty Care Management Billing for Oncology Practices webinars are now live on our Events page: https://moqc.org/events/

Two webinar date options:
   a. February 23: 5:00-6:00pm
   b. March 12: 12:00-1:00pm
Closing Comments

• CME instructions are at the end of this deck

• Deck will be emailed today to everyone registered

• Email us: first initial, last name@moqc.org

• Telephone us: (734) 232-0043 or 1.866.GET.MOQC

• See you at Spring Regional Meetings (virtual)

• Nominate yourself or someone for Steering Committee
Continuing Education Credit – Physicians
Create Your Account

If you have not already created a MiCME Account:

1. Go to https://ww2.highmarksce.com/micme/
2. Click the “Create a MiCME Account” tile at the bottom of the screen
3. Under New User? click “Create a MiCME Account”
4. Enter the Profile Information questions, confirm consent, and click “Create a MiCME Account”
5. Enter your password and complete your profile.

If you have any difficulties, email moqc@moqc.org
We will assist you and resolve any issue
Continuing Education Credit – Physicians Claim Credit

Steps to Claim Credits and Print a Transcript
1. Once your MiCME account has been created, navigate to your Dashboard
2. Click on Claim Credits and View Certificates
3. Locate ‘MOQC January 2021 Biannual Meeting’ in the Activities Available for Credit Claiming section
4. Under Action, click on Claim. Add Credit
5. Enter the number of credits you are claiming and the “I Attest” button
6. Complete the evaluation
7. Click the Submit button
8. Scroll down to the Awarded Credits section to view or print your certificate and/or comprehensive transcript
Continuing Education Credit – Pharmacists
Claim Credit

To claim credit, either:
• Scan QR code for appropriate session(s)
• Click on links emailed after this meeting

Click on the “Register” button and follow these steps:

- Reviewing the course learning materials.
- Confirming information provided on registration.
- Claiming participation in applicable credits.
- Completing all listed evaluations and quizzes.

Keynote Presentation
State of the Consortium
Breakout: Conversation with Jennifer Temel
Breakout: POEM
Thank You