BIANNUAL MEETING

January 21, 2022

moqc.org
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topics</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 am</td>
<td>Morning Session</td>
<td>Welcome &amp; Updates&lt;br&gt;- MOQC Team Updates&lt;br&gt;- POQC Update&lt;br&gt;- Steering Committee Report&lt;br&gt;- MOQC Performance &amp; VBR Updates</td>
<td>Keli DeVries, LMSW&lt;br&gt;Jennifer Griggs, MD, MPH, FASCO&lt;br&gt;Mike Harrison&lt;br&gt;Dawn M. Severson, MD&lt;br&gt;Jennifer Griggs, MD, MPH, FASCO</td>
</tr>
<tr>
<td>10:25 am</td>
<td>Break – Mindfulness &amp; Movement</td>
<td></td>
<td>Vanessa Aron, BA, RYT</td>
</tr>
<tr>
<td>10:35 am</td>
<td>The Voice of the Patient</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45 am</td>
<td>Keynote Presentation: Chemotherapy-Induced Nausea and Vomiting: General Principles and Current Standard of Care</td>
<td>Paul J. Hesketh, MD, FASCO</td>
<td></td>
</tr>
<tr>
<td>11:45 am</td>
<td>Break for Lunch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:15 pm</td>
<td>Afternoon Session</td>
<td>This is How We Do It: Increasing the Use of Olanzapine in Patients Receiving Chemotherapy in a Community Practice</td>
<td>Bindu Potugari, MD</td>
</tr>
<tr>
<td>12:35 pm</td>
<td>Responding to Patient Needs</td>
<td>Embedding Pharmacists in Oncology Practices with POEM</td>
<td>Mike Harrison&lt;br&gt;Emily Johengen, PharmD, BCACP&lt;br&gt;Christin Molnar, PharmD</td>
</tr>
<tr>
<td>1:35 pm</td>
<td>Break – Mindfulness &amp; Movement</td>
<td></td>
<td>Vanessa Aron, BA, RYT</td>
</tr>
<tr>
<td>1:45 pm</td>
<td>Financial Resources &amp; the Beauty of the Checklist</td>
<td></td>
<td>Minal Patel, PhD, MPH</td>
</tr>
<tr>
<td>2:45 pm</td>
<td>Closing Items</td>
<td></td>
<td>Keli DeVries, LMSW</td>
</tr>
</tbody>
</table>
Please rename yourself to include your

1) Full name
2) Organization
3) Pronouns
Reminder – How to Mute

To mute your microphone

To unmute your microphone

*6 to mute/unmute
Reminder – Chat

Use Chat to ask/answer questions
Reminder – No Protected Health Information
What is one thing you hope to get out of this meeting today?
MOQC Coordinating Center Team Introductions
Jennifer Griggs, MD, MPH, FASCO

• Program Director
• Professional Experience
  • Medical oncologist for 25 years
  • MOQC Program Director since 2006
  • Health Equity Researcher
• Jennifer lives with severe fear of clowns (coulrophobia)
Emily Mackler, PharmD, BCOP

• Director
  • POEM

• Professional Experience:
  • PharmD
  • Clinical pharmacist for 15 years
  • Started with MOQC in 2013 to begin the program on Oral Oncolytics

• Emily ran 5 marathons and does her best thinking when out for a run

Shitanshu Uppal, MD

• Director
  • Gyn-Oncology Initiatives
• Professional Experience:
  • Gynecologic oncologist for 8 years
  • Research focuses on patient-centered, evidence-based care in gynecologic cancers
• Shitanshu loves his bike so much that he even rides in the snow

Christopher R. Friese, PhD, RN, AOCN®, FAAN

• Director
  • Patient Reported Outcomes
• Joined MOQC January 2022
• Professional Experience
  • Oncology nurse for 25 years
  • Led multiple NIH studies on cancer care quality
• Chris sang at Carnegie Hall

Keli DeVries, LMSW

• Program Manager
• Joined MOQC June 2021

• Professional Experience
  • Licensed Master Social Worker
    • Clinical and Macro
  • Call Center Manager at Frankel Cardiovascular Center

• Keli has a black cat named Cinder who likes to say “hi” at our meetings sometimes

Vanessa Aron, BA, RYT

- Senior Project Manager
  - Gynecologic Oncology
- Professional Experience
  - Film degree from U-M
  - Six years of experience working with gynecologic oncology at U-M
- Vanessa has two cats, Katie and Chubbs, and an outdoor-only squirrel named Jeremy who occasionally gets walnuts

Heather Behring, BSN, RN, CTR

- Clinical Data Abstractor
- Joined MOQC February 2021
- Professional Experience
  - Registered Nurse for over 30 years
  - Data abstraction with MSQC
- Heather runs half and full marathons and will participate in the Chicago Marathon this fall for the first time

Dave Bolen, BS

• Administrative Specialist
• Professional Experience
  • BS in Business Administration from California State Polytechnic University
  • Worked in publishing for 20 years
• Dave lived in Cool, CA for 9 years
  • With population of 2,500, Cool, CA is located between Sacramento and Lake Tahoe in the Sierra Nevada Mountains

Ashley Bowen, MS, RD

- Senior Project Manager
  - Regions: WOW, LMOR
- Joined MOQC in December 2021
- Professional Experience
  - Registered Dietitian (oncology, cystic fibrosis)
  - Clinical Nutrition Manager at Michigan Medicine & Lurie Children’s Hospital
- Ashley, a MSU alum, had her wedding in Spartan Stadium and mascot Sparty was a surprise guest
Ari Davidson, BS

- Pharmacy Intern
- Professional Experience
  - Third year student at U-M College of Pharmacy
  - BS in Human Biology from MSU
  - Ari just got a golden doodle puppy named Harley Davidson
Kleanthe Kolizeras, BS

• Clinical Data Abstractor
• Professional Experience
  • BS in the Biological Sciences from WSU
  • Research Assistant (Ob/Gyn and Pathology) at WSU
  • Clinical Data Analyst at Ascension St. John Hematology Oncology Clinic
• Kleo is a food connoisseur and the go-to person for post-event feedback at MOQC events where food is served
Manlan Liu, MS

• Data Manager
• Joined MOQC in October 2021
• Professional Experience
  • Worked for the Kidney Epidemiology Cost Center at U-M
• Manlan is an avid gardener with 15 years of experience
Mariem Ruiz Martínez, MBA

- Senior Project Manager
  - Superior East & West
- Joining MOQC January 31
- Professional experience
  - MBA in project management
  - Worked for AdventHealth
- Born and raised in Toluca, Mexico

Cindy Michalek, BBA

• Clinical Information Analyst
• Professional Experience
  • Worked with U-M Pharmacy for 10 years
  • Data abstractor with MOQC for several years
• Cindy used to race snowmobiles
Ermili Potka, BS, RT(T)

- Clinical Data Abstractor
- Professional Experience
  - Radiology, Radiation Therapy, Clinical Trials
  - Working with MOQC since 2016
- Ermili enjoys watching all sports and loves hiking

Natalia Simon, MA, MBA

• Senior Project Manager
  • Regions: CMG, Metro East
• Joined MOQC in January 2022
• Professional Experience
  • Program Manager, Partners for Children (U-M)
  • International development, higher ed, healthcare programs and grants
• Natalia discovered an appreciation for Michigan (and hiking her way through it) during the pandemic

Beth Rizzo, MPH

• Clinical Research Project Manager
  • Michigan Genetic Hereditary Testing Study (MiGHT)

• Professional Experience
  • MPH from Boston University
  • Worked with ACCESS and Quest Diagnostics Health and Wellness
  • Beth joined MOQC in May 2021

• Beth was in a “Good Sportsmanship” commercial with Joe Dumars

Heather Rombach, RHIT, CTR

- Clinical Data Abstractor
- Joining MOQC January 31
- Professional Experience:
  - Registered Health Information Technician (RHIT)
  - Certified Tumor Registrar (CTR)
  - Worked in the Medical Records Department for 15 years
- When Heather is not at her daughter’s sporting events, which is rare, she enjoys camping and boating with her family
Deborah Turner Smith, BS

• Clinical Data Abstractor
• Joining MOQC January 31
• Professional Experience
  • BS in marketing
  • Deborah worked with the Michigan Bariatric Surgery Collaborative for 15 years at the Detroit Medical Center
• Deborah has a twin sister

Shayna Weiner, MPH

• Project Manager
  • MiGHT, MOQC Newsletter

• Professional Experience
  • MPH in epidemiology
  • Worked in research prior to joining MOQC

• Shayna enjoys baking and all things sweet

Shawn Winsted, RT(R)(M)

- Clinical Data Abstractor
- Joining MOQC January 24
- Professional Experience
  - Women's imaging (Mammography and various types of breast biopsies)
- Despite owning a driving range and coming from a family of avid golfers, she does not consider herself to be a decent golfer

MOQC Updates/Announcements
Database Update

Arbor Research Collaborative for Health
QOPI Certification

• Reminder: MOQC is no longer abstracting for QOPI certification

• Virtual meetings for QOPI certified practices:
  – Monday 2/14 at 11am
  – Thursday 2/17 at 2pm
  – Thursday 2/24 at 5:30pm

• MOQC will e-mail Practice Administrators of QOPI certified practices with details
New Practice & Abstractor Agreements
Celebrate Testimonials from Fall Newsletter

https://umichumhs.qualtrics.com/jfe/form/SV_6ywlurAc1ZBdG7Q
Thank You – Data Abstractors

- Tracy Messing, MHP Hematology Oncology Consultants
- Nick Casabon, MHP Hematology Oncology Consultants
- Denise Gregoire, MHP Downriver
- Julie Boylan, Hematology Oncology Consultants
- Heather Spotts, MSU Breslin Cancer Center
- Nicole Brashear, St. Joseph’s Mercy Health System
- Aimee Ryan, Great Lakes Cancer Management Specialists
- Ashley Poulin, Great Lakes Cancer Management Specialists
- Adrienne Stevens, Great Lakes Cancer Management Specialists

- Amy Flietstra, Cancer & Hematology Centers of Western Michigan
- Amy Morgan, Genesee Hematology Oncology
- Mary Nicholson, Genesee Hematology Oncology
- Vicky Reyes, Genesee Hematology Oncology
- Angela Fraley, Marquette General Hematology Oncology
- Joanna Gil, Henry Ford Cancer Institute
- Kelly Bristow, Henry Ford Cancer Institute
- Lisa May, Henry Ford Cancer Institute
- Cheryl Ryan, Henry Ford Cancer Institute
Thank You – Data Abstractors

• Lori Longhrige, Huron Medical Center
• Tiffany Sheldon, Huron Medical Center
• Vickie Foley, Karmanos Bay Oncology Hematology
• Wendy Mielens, Karmanos Bay Oncology Hematology
• Amanda Boisvert, Karmanos Cancer Institute at McLaren Macomb
• Sarah Zeilinger, Northern Michigan Hematology Oncology
• Heather Weinschenk, Northern Michigan Hematology Oncology

• Jeanie Rye, Memorial Healthcare Cancer Center
• Roxy Salam, Cancer & Leukemia Center
• Kelly Guswiler, Munson Oncology
• Angela Gorham, West Michigan Cancer Center & Institute for Blood Disorders
• Erika Burkland, Dickinson Hematology/Oncology Clinic

MOQC Team & MOQC by Proxy
Kleanthe Kolizeras, Ermili Potka, Heather Behring, Cindy Michalek, Colleen Schwartz
Thank You – Heather Spotts

Social Work CEU
## Continuing Education Credits

<table>
<thead>
<tr>
<th>Group</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician/Nurse</td>
<td>5.25</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>3.75</td>
</tr>
<tr>
<td>Social Work</td>
<td>4.5</td>
</tr>
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</table>

Total Continuing Education Credits: 38
Steering Committee Report
Dawn Severson, MD
<table>
<thead>
<tr>
<th>Steering Committee Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tim Cox</td>
</tr>
<tr>
<td>Donna Edberg</td>
</tr>
<tr>
<td>Nick Erikson</td>
</tr>
<tr>
<td>Tom Gribbin</td>
</tr>
<tr>
<td>Mike Harrison</td>
</tr>
<tr>
<td>Joan Herbert</td>
</tr>
<tr>
<td>Cynthia Koch</td>
</tr>
<tr>
<td>Diana Kostoff</td>
</tr>
<tr>
<td>Kathy LaRaia</td>
</tr>
<tr>
<td>Michele Loree</td>
</tr>
<tr>
<td>Aimee Ryan</td>
</tr>
<tr>
<td>Kate Schumaker</td>
</tr>
<tr>
<td>Colleen Schwartz</td>
</tr>
<tr>
<td>Beth Sieloff</td>
</tr>
<tr>
<td>Dawn Severson, Chair</td>
</tr>
<tr>
<td>Heather Spotts</td>
</tr>
<tr>
<td>Mike Stellini</td>
</tr>
<tr>
<td>Ammar Sukari</td>
</tr>
<tr>
<td>Padmaja Venuturumilli</td>
</tr>
<tr>
<td>Shannon Wills</td>
</tr>
<tr>
<td>Sherry Levandowski</td>
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MOQC

MICHIGAN ONCOLOGY
QUALITY CONSORTIUM

moqc.org
MOQC Steering Committee Update

- **Measures expanded** for fee-schedule increase, VBR
- **Emphasis on equity** across multiple groups in Michigan
  - Diversity in POQC is expanding
  - Collection of race and ethnicity will allow for identification of disparities
- **Patient-reported outcomes** to be rolled out over the next 2 years
  - Chris Friese, PhD, RN as Director, PROs
  - PROs can identify disparities in symptom management & care experiences
- **June Biannual Presentation**
  - Panel on PROs including patient/caregiver, CMS representative, and others
  - Please suggest speakers for January 2023 Biannual Meeting
MOQC Performance & VBR Updates
Jennifer J. Griggs, MD, MPH, FASCO
Poll Attendees

PAIN MEASUREMENT SCALE

NO PAIN  MILD PAIN  MODERATE PAIN  SEVERE PAIN  VERY SEVERE PAIN  WORST PAIN IMAGINABLE

0 1 2 3 4 5 6 7 8 9 10
2. What factors are contributing to staffing shortages

Poll ended | 1 question | 54 of 110 (49%) participated

1. What factors are contributing to staffing shortages? Please select all that apply. (Multiple Choice)

54/54 (100%) answered

- Lack of qualified candidates (33/54) 65%
- Vaccine hesitancy on the part of staff members or patients (15/54) 28%
- Illness (39/54) 72%
- Budget constraints (15/54) 28%
- Staff members retiring (14/54) 26%
- Family reasons (child care, illness in the family) (35/54) 65%
- Other (8/54) 17%
- We aren't experiencing staffing shortages (0/54) 0%

---

1. Staff Shortages

Poll ended | 1 question | 77 of 109 (70%) participated

1. How much have staffing shortages impacted your practice’s ability to provide the kind of care you want to provide? (Single Choice)

77/77 (100%) answered

- Not at all (0/77) 0%
- Slightly (11/77) 14%
- Moderately (27/77) 35%
- A lot (29/77) 38%
- Extremely (10/77) 13%
## 2021 Medical Oncology Measures

<table>
<thead>
<tr>
<th>Measure</th>
<th>MOQC Pathway Measure</th>
<th>VBR Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORE 10</td>
<td>Chemotherapy intent (curative vs. non-curative) documented before or within 2 weeks after administration</td>
<td></td>
</tr>
<tr>
<td>CORE 22bb</td>
<td>Tobacco cessation counseling administered or patient referred in past year</td>
<td></td>
</tr>
<tr>
<td>SMT 28a</td>
<td>NK1RA or olanzapine administered with first cycle low/moderate emetic risk (lower is better)</td>
<td>X</td>
</tr>
<tr>
<td>SMT 28</td>
<td>NK1RA &amp; olanzapine prescribed or administered with high emetic risk chemotherapy</td>
<td>X</td>
</tr>
<tr>
<td>MED #2</td>
<td>Complete family history documented in patients with invasive cancer</td>
<td></td>
</tr>
<tr>
<td>MED #3</td>
<td>G-CSF administered to patients who received chemotherapy with non-curative intent (lower is better)</td>
<td></td>
</tr>
<tr>
<td>EOL 42</td>
<td>Hospice enrollment</td>
<td>X</td>
</tr>
<tr>
<td>EOL 45</td>
<td>Hospice enrollment &amp; enrollment within 7 days of death (lower is better)</td>
<td>X</td>
</tr>
<tr>
<td>EOL 48</td>
<td>Chemotherapy administered within the last 2 weeks of life (lower is better)</td>
<td></td>
</tr>
<tr>
<td>DEMO</td>
<td>Completeness of Race and Ethnicity Data</td>
<td></td>
</tr>
</tbody>
</table>
### MOQC VBR Measures & Targets

**TO BE PAID TO ELIGIBLE PHYSICIANS**  
Performance Year 2021  
VBR Payment 2022

<table>
<thead>
<tr>
<th>MOQC VBR Measures</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>NK1-RA or olanzapine administered for low or moderate risk cycle 1 chemotherapy (lower is better)</td>
<td>14%</td>
</tr>
<tr>
<td>NK1-RA and olanzapine administered for high-risk cycle 1 chemotherapy</td>
<td>25%</td>
</tr>
<tr>
<td>Hospice enrollment</td>
<td>50%</td>
</tr>
<tr>
<td>Hospice enrollment within 7 days of death (lower is better)</td>
<td>30%</td>
</tr>
</tbody>
</table>
## 2022 Medical Oncology Measures

<table>
<thead>
<tr>
<th>Measure</th>
<th>MOQC Pathway Measure</th>
<th>VBR Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORE 10</td>
<td>Chemotherapy intent (curative vs non-curative) documented before or within 2 weeks after administration</td>
<td></td>
</tr>
<tr>
<td>CORE 22bb</td>
<td>Tobacco cessation counseling administered or patient referred in past year</td>
<td>X</td>
</tr>
<tr>
<td>SMT 28</td>
<td>NK1 receptor antagonist and olanzapine prescribed or administered with high emetic risk chemotherapy</td>
<td>X</td>
</tr>
<tr>
<td>SMT 28a</td>
<td>NK1 receptor antagonist for low or moderate emetic risk cycle 1 chemotherapy (lower score – better)</td>
<td>X</td>
</tr>
<tr>
<td>MED #2</td>
<td>Complete family history document for patients with invasive cancer</td>
<td></td>
</tr>
<tr>
<td>MED #3</td>
<td>GCSF administered to patients who received chemotherapy for non-curative intent</td>
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<td>EOL 42</td>
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<td>X</td>
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<td>X</td>
</tr>
<tr>
<td>EOL 48</td>
<td>Chemotherapy administered within the last 2 weeks of life</td>
<td></td>
</tr>
<tr>
<td>DEMOGRAPHICS COMPLETENESS</td>
<td>Completeness of race and ethnicity data</td>
<td>X</td>
</tr>
<tr>
<td>SMOKING STATUS</td>
<td>Smoking status recorded in medical record</td>
<td>X</td>
</tr>
<tr>
<td>SMOKING TREATMENT</td>
<td>Smoking treatment recorded in medical record</td>
<td>X</td>
</tr>
</tbody>
</table>
## Value Based Reimbursement Summary

<table>
<thead>
<tr>
<th>Level</th>
<th>VBR Measure</th>
<th>CQI VBR</th>
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</thead>
<tbody>
<tr>
<td>Collaborative</td>
<td>Tobacco cessation counseling administered or patient referred in the past year - 75%</td>
<td>Additional 2%</td>
</tr>
<tr>
<td>Meet 2 of 3</td>
<td>Proportion of patients with smoking status recorded – 90%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Proportion of patients with smoking treatment recorded – 30%</td>
<td></td>
</tr>
<tr>
<td>Region</td>
<td>NK1-RA or olanzapine overuse – 10% (or lower)</td>
<td>3%</td>
</tr>
<tr>
<td>Meet 3 of 4</td>
<td>NK1-RA and olanzapine underuse – 25%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hospice enrollment – 50%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hospice enrollment within 7 days of death – 30% (or lower)</td>
<td></td>
</tr>
<tr>
<td>Practice</td>
<td>Meet all 4 of the above 4 VBR measures</td>
<td>Additional 2%</td>
</tr>
<tr>
<td>Meet both</td>
<td>Race and ethnicity data documented in the oncology record - 90%</td>
<td></td>
</tr>
</tbody>
</table>

**Total eligibility: up to 7%**
## Additional Criteria for Receiving VBR

<table>
<thead>
<tr>
<th>Level</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Practice Level</strong></td>
<td>At least <em>one physician and one practice manager</em> from the practice must attend <em>both</em> MOQC regional meetings and <em>at least one</em> biannual meeting during that year</td>
</tr>
<tr>
<td><strong>Physician Level</strong></td>
<td>Provider must be enrolled in PGIP for at least one year</td>
</tr>
</tbody>
</table>
Measures

- ^ or v indicates statistically significant improvement or worsening in performance (respectively) between time periods (p< 0.05)

- Practices with no eligible cases in the denominator and/or missing data from one of the time periods are not shown
NK-1 RA or Olanzapine Given for Low/Moderate Emetic Risk Cycle 1 Chemotherapy (Lower Score - Better)  
N = 999

VBR Target 14%
NK-1 RA & Olanzapine Prescribed or Given with High Emetic Risk Chemotherapy
N = 1112

VBR Target 25%
G-CSF Given with 1st Cycle Non-Curative Chemotherapy (Lower Score - Better)
N = 736
Hospice enrollment
N = 1806

VBR Target 50%
Hospice Enrollment within 7 Days of Death (Lower Score – Better)  
N = 994

VBR Target 30%
Challenges Facing Oncology Practices

3. Shortage of oncology providers

Poll ended | 1 question | 75 of 109 (68%) participated

1. Are you experiencing a shortage of oncology providers (physicians, advanced practice)? (Single Choice)

75/75 (100%) answered

- Yes: (37/75) 49%
- No: (23/75) 31%
- Not applicable: (15/75) 20%

4. Problems getting people into hospice

Poll ended | 1 question | 60 of 110 (54%) participated

1. Thinking about the patients you have seen in the last 12 months, how much trouble have you had referring patients to hospice or obtaining transportation to home or a hospice facility? (Single Choice)

60/60 (100%) answered

- No trouble: (8/60) 13%
- Slight trouble: (17/60) 28%
- Moderate trouble: (28/60) 47%
- A lot of trouble: (5/60) 8%
- Extreme trouble: (2/60) 3%