

***Health System Science:  
Essentials for the Clinician-Educator***  
**March 7-8, 2024**

**Thursday, March 7, 2024**

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- 8:30 a.m.                    **Continental Breakfast / Registration**
- 9:00 a.m.                    **Welcome and Course Introduction**  
C. Dan Johnson, M.D. and Patti M. Thorn, Ph.D.
- 9:15 a.m.                    **Team Introductions and Establishing Team Norms**  
Katherine S. Peterson, Ph.D., M.S.N., R.N.
- 9:25 a.m.                    **Identifying Systems Level Pain Points**  
Patti M. Thorn, Ph.D.
- 9:30 a.m.                    **Domain 1: Person Centered Care**  
**Presenters:**  
Jen M. Hart, APRN, CNS, M.S.N. and Matthew A. Rank, M.D.
- 9:50 a.m.                    **Small Group Facilitators:**  
Shari L. Bornstein, M.D., M.P.H.; Gina W. Sargent, D.N.P., R.N., NPD-BC;  
Jack A. Gilbert, EdD; Allison L. Ducharme-Smith, M.D.; Jordan M. Kautz,  
M.D., M.P.H.; Kristen K. Will, PhD, MHPE, PA-C; Kathy K. Brewer, M.Ed.,  
P.T., D.P.T., GCS; Krystal M. Renszel, D.O.; Bryan J. Buechel, Pharm.D.,  
R.Ph., M.B.A.; Matthew A. Rank, M.D.; Terry L. DeVries II, M.S.W.,  
L.M.S.W.; Atul Jain, M.D., M.S.; Nina R. Hawthorne-Spears, M.S.N., RN, NE-  
BC; Amber Brooks-Gumbert, MMS, PA-C
- 10:40 a.m.                    **Break**
- 10:55 a.m.                    **Domain 2: Population Centered Care**  
**Presenters:**  
Augustine S. Chavez, M.D. and Michael Campbell, Pharm.D.

## Thursday, March 7, 2024 (continued)

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- 11:15 a.m.            **Small Group Facilitators:**  
Shari L. Bornstein, M.D., M.P.H.; Gina W. Sargent, D.N.P., R.N., NPD-BC;  
Jack A. Gilbert, EdD; Allison L. Ducharme-Smith, M.D.; Jordan M. Kautz,  
M.D., M.P.H.; Kristen K. Will, PhD, MHPE, PA-C; Kathy K. Brewer, M.Ed.,  
P.T., D.P.T., GCS; Krystal M. Renszel, D.O.; Bryan J. Buechel, Pharm.D.,  
R.Ph., M.B.A.; Matthew A. Rank, M.D.; Terry L. DeVries II, M.S.W.,  
L.M.S.W.; Atul Jain, M.D., M.S.; Nina R. Hawthorne-Spears, M.S.N.,RN, NE-  
BC; Amber Brooks-Gumbert, MMS, PA-C
- 12:05 p.m.            **Lunch**
- 12:45 p.m.            **Domain 3: Team-based Care**  
**Presenters:**  
Katherine S. Peterson, Ph.D., M.S.N., R.N. and Bhavesh M. Patel, M.D.
- 1:05 p.m.            **Small Group Facilitators:**  
Shari L. Bornstein, M.D., M.P.H.; Gina W. Sargent, D.N.P., R.N., NPD-BC;  
Jack A. Gilbert, EdD; Allison L. Ducharme-Smith, M.D.; Jordan M. Kautz,  
M.D., M.P.H.; Kristen K. Will, PhD, MHPE, PA-C; Kathy K. Brewer, M.Ed.,  
P.T., D.P.T., GCS; Krystal M. Renszel, D.O.; Bryan J. Buechel, Pharm.D.,  
R.Ph., M.B.A.; Matthew A. Rank, M.D.; Terry L. DeVries II, M.S.W.,  
L.M.S.W.; Atul Jain, M.D., M.S.; Nina R. Hawthorne-Spears, M.S.N.,RN, NE-  
BC; Amber Brooks-Gumbert, MMS, PA-C
- 1:55 p.m.            **Summary and Synthesis**  
Augustine S. Chavez, M.D.
- 2:30 p.m.            **Adjourn**

## Friday, March 8, 2024

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- 8:30 a.m.                    **Continental Breakfast**
- 9:00 a.m.                    **Day 2 Introduction**  
C. Dan Johnson, M.D. and Patti M. Thorn, Ph.D.
- 9:15 a.m.                    **Reflection from Day 1**  
Patti M. Thorn, Ph.D.
- 9:30 a.m.                    **Domain 4: High Value Care**  
**Presenters:**  
Neera Agrwal, M.D., Ph.D. and  
Kim M. Hunsinger
- 9:50 a.m.                    **Small Group Facilitators:**  
Shari L. Bornstein, M.D., M.P.H.; Gina W. Sargent, D.N.P., R.N., NPD-BC; Jack  
A. Gilbert, EdD; Allison L. Ducharme-Smith, M.D.; Jordan M. Kautz, M.D.,  
M.P.H.; Kristen K. Will, PhD, MHPE, PA-C; Kathy K. Brewer, M.Ed., P.T.,  
D.P.T., GCS; Krystal M. Renszel, D.O.; Bryan J. Buechel, Pharm.D., R.Ph.,  
M.B.A.; Matthew A. Rank, M.D.; Terry L. DeVries II, M.S.W., L.M.S.W.; Atul  
Jain, M.D., M.S.; Nina R. Hawthorne-Spears, M.S.N.,RN, NE-BC; Amber Brooks-  
Gumbert, MMS, PA-C
- 10:40 a.m.                    **Break**
- 10:55 a.m.                    **Domain 5: Healthcare Policy, Economic, Technology (Digital Health)**  
**Presenters:**  
Bryan J. Buechel, Pharm.D., R.Ph., M.B.A.;  
Bart M. Demaerschalk, M.D.; and Swapna Reddy, J.D., M.P.H.
- 11:25 a.m.                    **Small Group Facilitators:**  
Shari L. Bornstein, M.D., M.P.H.; Gina W. Sargent, D.N.P., R.N., NPD-BC; Jack  
A. Gilbert, EdD; Allison L. Ducharme-Smith, M.D.; Jordan M. Kautz, M.D.,  
M.P.H.; Kristen K. Will, PhD, MHPE, PA-C; Kathy K. Brewer, M.Ed., P.T.,  
D.P.T., GCS; Krystal M. Renszel, D.O.; Bryan J. Buechel, Pharm.D., R.Ph.,  
M.B.A.; Matthew A. Rank, M.D.; Terry L. DeVries II, M.S.W., L.M.S.W.; Atul  
Jain, M.D., M.S.; Nina R. Hawthorne-Spears, M.S.N.,RN, NE-BC; Amber Brooks-  
Gumbert, MMS, PA-C
- 12:25 p.m.                    **Lunch**

## **Friday, March 8, 2024** *(continued)*

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- 1:00 p.m.                    **Student Innovator Project Presentations**
- Wound Watch:** Cece Chen; Guido A. Chiriboga; Nadia S. Islam; Gaurav Jategaonkar; Connor J. Mayes; and Sloan Nesbit
- Tele-Neurosurgical Intervention:** Ben J. Braunecker; Evelyn L. Turcotte; Daniel M. Vernik; Sungtae Yoon; and Alan Zhu
- 1:30 p.m.                    **Domain 6: Leadership Domain**
- Presenters:**  
Kristen K. Will, Ph.D., MHPE, PA-C and C. Dan Johnson, M.D.
- 1:50 p.m.                    **Small Group Facilitators:**  
Shari L. Bornstein, M.D., M.P.H.; Gina W. Sargent, D.N.P., R.N., NPD-BC; Jack A. Gilbert, EdD; Allison L. Ducharme-Smith, M.D.; Jordan M. Kautz, M.D., M.P.H.; Kristen K. Will, PhD, MHPE, PA-C; Kathy K. Brewer, M.Ed., P.T., D.P.T., GCS; Krystal M. Renszel, D.O.; Bryan J. Buechel, Pharm.D., R.Ph., M.B.A.; Matthew A. Rank, M.D.; Terry L. DeVries II, M.S.W., L.M.S.W.; Atul Jain, M.D., M.S.; Nina R. Hawthorne-Spears, M.S.N.,RN, NE-BC; Amber Brooks-Gumbert, MMS, PA-C
- 2:40 p.m.                    **Application of Learning: Revisiting Pain Points**  
Augustine S. Chavez, M.D.
- 3:30 p.m.                    **Closing Statement**  
C. Dan Johnson, M.D. and Patti M. Thorn, Ph.D.
- 3:45 p.m.                    **Adjourn**