



WELCOME TO THE NCCN 2021 VIRTUAL NURSING FORUM

NCCN would like to thank the outstanding faculty who are presenting and all of you for attending this educational event. We hope you find the information presented useful to your practice, and we encourage you to attend future NCCN educational initiatives.

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Program information is available at <http://education.nccn.org/NCCN2021NF-handouts>.



Agenda

10:30 – 10:35 AM	Welcome
10:35 – 11:20 AM	Using Technology to Facilitate Education for Patients Receiving Transplantation Janet Bagley, MS, RN, AOCNS <i>Dana-Farber Cancer Institute</i>
11:30 AM – 12:15 PM	Financial Toxicity in the Care of Patients with Hematologic Malignancies Jennifer Peterson, MSN, RN, OCN, BMTCN <i>City of Hope National Medical Center</i>
12:15 – 12:45 PM	Break
12:45 – 1:30 PM	Decreasing Emergency Department Visits in Patients Who Have Received Chemotherapy Penny Moore, DNP, RN, OCN, NEA-BC <i>The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute</i>
1:40 – 2:25 PM	Treatment Considerations for Older Patients with Acute Myeloid Leukemia Glen J. Peterson, RN, DNP, ACNP <i>University of Colorado Cancer Center</i>
2:35 – 3:20 PM	New Treatment Options in Multiple Myeloma Yi Lisa Hwa, APRN, CNP, DNP <i>Mayo Clinic Cancer Center</i>
3:25 – 3:30 PM	Closing Remarks

PDF handouts of the presentations are available at <http://education.nccn.org/NCCN2021NF-handouts>.

All times are listed as Eastern Daylight Time [EDT].



Accreditation Information

Program Overview

The management of cancer is constantly evolving through the introduction of new advances related to cancer treatment and supportive care. This program will provide hematology/oncology nurses with comprehensive and clinically relevant information to optimize patient education and care. Information is focused on current and critical issues to provide hematology/oncology nurses with practical information that can be implemented in the practice setting.

Intended Audience

This program is designed to meet the educational needs of hematology/oncology nurses and nurse practitioners who manage patients with hematologic malignancies.

Learning Objectives

The goal of this activity is to ensure that hematology/oncology nurses, as members of the interprofessional oncology care team, have the knowledge and skills necessary to apply the standards of care to their practice and health care setting for patients with hematologic malignancies.

Following this program, participants should be able to:

Overall Program Objectives

- Evaluate advances in the management of patients with hematologic malignancies and key updates in the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) and apply appropriate treatment and supportive care strategies to optimize patient education and care.
- Review issues related to: using technology to facilitate education for patients receiving transplantation; financial toxicity in the care of patients with hematologic malignancies; decreasing emergency department visits in patients who have received chemotherapy; treatment considerations for older patients with AML; and new treatment options in multiple myeloma.

Using Technology to Facilitate Education for Patients Receiving Transplantation

- Discuss the advantages and challenges of adapting transplant educational content to a virtual platform.
- Identify key principles used to optimize the patient and caregiver experience with no in-person contact.
- Analyze virtual transplant educational programs for best practices that may be applied post-pandemic.

Financial Toxicity in the Care of Patients with Hematologic Malignancies

- Review prevalence, risk factors, and consequences related to financial toxicity in patients treated for hematologic malignancies.
- Identify financial implications of new therapies approved to treat hematologic malignancies.
- Discuss techniques to reduce financial toxicity for patients.

Decreasing Emergency Department Visits in Patients Who Have Received Chemotherapy

- Discuss CMS measures regarding ED visits in patients who have recently had chemotherapy and the ramifications on quality of care, cost, and patient satisfaction.
- Describe tools and resources that could be used for standardized educational pathways to help patients with side effect management.
- Review how data may be collected and shared to help decrease ED visits and demonstrate the impact nursing can have on this important measure.



Accreditation Information

Learning Objectives (continued)

Treatment Considerations for Older Patients with Acute Myeloid Leukemia

- List the factors to be considered when choosing the most appropriate treatment options for older adult patients.
- Provide examples of indications for the use of hematopoietic cell transplantation.
- Describe the management strategies for toxicities associated with the treatment of AML in older adult patients.

New Treatment Options in Multiple Myeloma

- Describe indications for treatment of smoldering myeloma.
- Provide examples of new treatment options, toxicity profiles, and management in multiple myeloma.
- Discuss the role of minimum residual disease (MRD) in the monitoring of multiple myeloma.

Supporting Organizations

This activity is supported by educational grants from:

- Pharmacyclics LLC, an AbbVie Company and Janssen Biotech, Inc., administered by Janssen Scientific Affairs, LLC
- Pfizer Inc.

This educational activity is supported by an educational grant from GlaxoSmithKline.

This educational activity is supported by a medical education grant from Karyopharm® Therapeutics.

This list includes supporters as of October 5, 2021.

Accreditation Statement

In support of improving patient care, National Comprehensive Cancer Network (NCCN) is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Nurses

NCCN designates this educational activity for a maximum of 3.75 contact hours.



Accreditation Information

How to Claim CE Credit

Before or during the activity, please ensure that you have an NCCN account and will receive the correct type of credit.

1. Log in at www.NCCN.org/login
 - *If you do not have an NCCN account, click “Register” to create one for free.*
2. Click “Profile” in the left side menu.
3. Verify that your **User Type** matches the type of credit you will claim:
 - Nurse Practitioner = ANCC contact hours
 - Clinical Nurse Specialist = ANCC contact hours
 - Nurse/Oncology Nurse = ANCC contact hours
 - Case Manager (Nurse) = ANCC contact hours
 - All other user types = certificate of participation
4. Scroll down and click “Save” if you make any changes.

Immediately after the activity, follow the instructions below to complete the CE requirements online through NCCN’s Continuing Education Portal.

You will need to log in with the same email address used for program registration:

1. Log in at <http://education.nccn.org/forum>.
2. Click the Take Course button.
3. Follow the prompts.

Requirements for Receiving CE Credit

Within 30 days of the activity, you must:

- Attend the activity.
- Complete the immediate post-test.
- Complete the evaluation.
- Claim your credits.

You will be able to view/print your certificate online once all requirements have been met.

If you have any questions, please email education@nccn.org.



Disclosure Information

NCCN Continuing Education Disclosure Policy

It is the policy of NCCN that all planners, faculty, moderators, authors, reviewers and anyone involved in the planning and delivery of NCCN continuing education activities are expected to disclose **ALL** financial relationships they have had in the past **24 months** with ineligible companies. The ACCME *Standards for Integrity and Independence* require that individuals who refuse to provide this information will be disqualified from involvement in the planning and implementation of accredited continuing education presented by NCCN. NCCN identifies, mitigates, and discloses to learners all relevant financial relationships.

In addition, all content has been reviewed to ensure education promotes safe, effective patient care and does not promote the products or services of an ineligible company. Content, including any presentation of therapeutic options, is fair, balanced, evidence-based, scientifically accurate, and free of commercial bias and marketing.

Definitions

Ineligible Company: An ineligible company is any entity whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

Relevant Financial Relationships: Financial relationships of any dollar amount occurring within the past **24 months** are defined as relevant if the educational content an individual can control is related to the business lines or products of an ineligible company. There is no minimum financial threshold. We ask for disclosure of **ALL** financial relationships with ineligible companies, regardless of the amount and regardless of the potential relevance of each relationship to the education.

Faculty Disclaimers

All faculty for this continuing education activity are competent in the subject matter and qualified by experience, training, and/or preparation for the tasks and methods of delivery.

Faculty presentations may include discussion of off-label use. Faculty will disclose that the use in question is not currently approved by the FDA per the product labeling or marketing.

Faculty Disclosures

The faculty listed below have **no relevant** financial relationship(s) with ineligible companies to disclose.

Janet Bagley, MS, RN, AOCNS
Penny Moore, DNP, RN, OCN, NEA-BC
Jennifer Peterson, MSN, RN, OCN, BMTCN

The faculty listed below have the following **relevant** financial relationship(s) with ineligible companies to disclose. All of the relevant financial relationships listed for these individuals have been mitigated.

Yi Lisa Hwa, APRN, CNP, DNP
Akcea Therapeutics, Inc.: Honoraria
sanofi-aventis U.S.: Honoraria

Glen J. Peterson, RN, DNP, ACNP
AbbVie, Inc.: Product/Speakers' Bureau

NCCN Staff Disclosures

None of the planners for this educational activity have **relevant** financial relationship(s) to disclose with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

This list includes disclosures of relevant financial relationships submitted to NCCN as of October 5, 2021.



Faculty Biographies

Janet Bagley, MS, RN, AOCNS, is Vice President and Associate Chief Nursing Officer of Nursing & Clinical Services at Dana-Farber Cancer Institute (DFCI), where she is responsible for the operations and practice of nursing in the DFCI Adult Oncology Program. Prior to this role, Ms. Bagley served as Associate Chief Nursing Officer and Director of Nursing and Patient Care Services.

Ms. Bagley received her Bachelor's of Science in Nursing from the University of Vermont and her graduate degree as a Clinical Nurse Specialist from the University of Washington. She is board-certified as an advanced oncology clinical nurse specialist.

Ms. Bagley has been an oncology nurse for more than 30 years. Starting her professional career as an inpatient staff nurse at Virginia Mason Medical Center in Seattle, Washington, Ms. Bagley since has held various clinical and research positions in education, community settings, and tertiary referral centers, including infusion centers and physician clinics.

Ms. Bagley is recognized by her peers and colleagues for her clinical and leadership expertise, as well as for her commitment to patient-centered care. In her current role, Ms. Bagley oversees a highly-specialized team of nurse leaders, advanced practice nurses, clinical nurses, and ancillary support staff who deliver the highest quality nursing care. Ms. Bagley also works collaboratively with multidisciplinary leaders to ensure an exceptional patient experience throughout patients' cancer journeys.

Ms. Bagley is professionally active in national and regional professional nursing organizations, including the Oncology Nursing Society (ONS) and the local ONS chapter in Boston. In addition to chairing numerous institutional DFCI committees which focus on quality, nursing engagement, safety, and operational effectiveness, Ms. Bagley also is deeply involved in achievement of quality certification, including the Association for Clinical Oncology Quality Oncology Practice Initiative (ASCO-QOPI), the Commission on Cancer (CoC), the Functional Assessment of Cancer Therapy (FACT), and American Nursing Credentialing Center (ANCC) Magnet designation. She also leads the DFCI collaboration with Brigham and Women's Hospital to provide excellent inpatient care.

Yi Lisa Hwa, APRN, CNP, DNP, is an Associate Professor of Medicine at the Mayo Clinic College of Medicine & Sciences in Rochester, Minnesota, Program Director of the Mayo Clinic Hematology/Oncology NP/PA Fellowship, and a practicing Nurse Practitioner in the Division of Hematology at Mayo Clinic Cancer Center.

Dr. Hwa received her Master's of Science in Nursing from Minnesota State University and her Doctorate of Nursing Practice from the University of Minnesota. She has over 25 years of experience in clinical practice.

Dr. Hwa's clinical and research interests focus on hematologic malignancies, particularly multiple myeloma, amyloidosis, and hematopoietic stem cell transplantation. She has authored and co-authored more than 90 peer-reviewed articles, including first-authorship publications in *Blood*, *Leukemia*, and *American Journal of Hematology*. She has presented her research findings at national and international conventions, including the annual meetings for the American Society of Hematology and the International Society of Amyloidosis. She also has been selected twice (from thousands of worldwide scholars) by the International Myeloma Foundation (IMF) to film educational, web-based interviews to present her research data.

Dr. Hwa holds professional memberships with several organizations, including the Advanced Practitioner Society for Hematology and Oncology (APSHO), the American Society of Clinical Oncology (ASCO), and the American Society of Hematology (ASH). She serves on the Board of Directors, the Communication Committee, and the Award & Recognition Committee of APSHO. She is a member of the ASCO Membership Advisory Committee and the ASCO eLearning Question Writing Panel. Notably, she was selected to participate in ASH's Medical Educators Institute (MEI) as the first non-physician clinician and educator.



Faculty Biographies

Penny Moore, DNP, RN, OCN, NEA-BC, is Senior Director of Infusion Services at The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute.

Dr. Moore completed her undergraduate studies and received her Master's of Science in Nursing at Otterbein University in Westerville, Ohio. She subsequently received her Doctorate of Nursing Practice at The Ohio State University. She is a certified oncology nurse.

Dr. Moore is a dedicated oncology professional with 18 years of progressive leadership experience. In her current role, she provides operational and nursing leadership to 183 oncology infusion chairs in six care locations, including the Immediate Care Center and a Phase 1 Clinical Treatment Unit. She also is responsible for ensuring that quality, efficiency, compliance, and customer service standards are consistently met or exceeded. Additionally, Dr. Moore contributes to strategic planning and business development for infusion services and the Immediate Care Center, with a focus on nursing quality, fiscally responsible operations, interprofessional collaboration, and patient-centered care.

Glen J. Peterson, RN, DNP, ACNP, is an Assistant Professor in the School of Medicine at the University of Colorado. He serves as the Clinical Director of Advanced Practice Provider Education and Quality and Co-APP Director in the Blood Disorders and Cellular Therapies Center at the University of Colorado Hospital.

Dr. Peterson completed his undergraduate studies at South Dakota State University and received his Master's in Nursing from Rush University in Chicago, Illinois. He later received his Doctorate of Nursing Practice from the University of Colorado.

Dr. Peterson specializes in inpatient acute care and outpatient management of patients with diagnoses of leukemia, lymphoma, and multiple myeloma, as well as those patients undergoing stem cell transplant. He has a particular interest in oncological emergencies, specifically fever and sepsis management.

Dr. Peterson is intensely involved in all educational and quality activities within the Blood Disorders Center at the University of Colorado. He has lectured extensively on hematology-related topics and has developed numerous educational and clinical practice guidelines within the University of Colorado Health System.

Jennifer Peterson, MSN, RN, OCN, BMTCN, is a Clinical Practice Education Specialist at City of Hope National Medical Center.

Ms. Peterson received a Bachelor's of Science in Nursing from the University of Iowa and a Master's of Science in Nursing from Mount Saint Mary's University in Los Angeles, California.

Ms. Peterson is an experienced nurse educator and has co-authored and presented on a variety of topics, including the role of nursing in cellular therapies, treatment-related toxicity assessment and management, and case-based education for care of patients undergoing hematopoietic cell transplantation (HCT). Her work has provided oncology nurses with a solid knowledge base for understanding the principles of immunotherapies, HCT, side effect profiles, and effective strategies for patient education.

Ms. Peterson is an active member of the local chapter of the Oncology Nursing Society and serves on the Oncology Nursing Certification Corporation BMTCN® Test Development Committee. She also is a recipient of the DAISY Award for Extraordinary Nurses.