

Title: Incorporating TKI Therapy into CML Management **Dates:** November 23, 2015 – November 23, 2017

Locations: http://www.mycmesite1.com/index.aspx?case id=564

Learning Objectives:

ASSESS the efficacy, safety, and guideline indications for various CML TKI therapy options.

EVALUATE cytogenetic and molecular tests as tools to individualize patient management plans.

DESCRIBE guideline and evidenced-based data regarding CML therapy adjustments visà-vis time-based clinical responses.

Target Audience: These case modules are designed medical oncologists, hematologists, hematologist/oncologists, and oncology nurses/advanced practitioners. No prerequisites required.

Program Overview: The advent of tyrosine kinase inhibitor (TKI) therapy that targets the oncogenic BCR-ABL protein has transformed the once fatal chronic myelogenous leukemia (CML) into a manageable chronic malignancy, which requires long-term pharmacological disease management. Monitoring patient response to TKI therapy at recommended time intervals is the cornerstone of patient management and is an important milestone for predicting long-term treatment outcome. The National Comprehensive Cancer Network (NCCN) therapy recommendations for first-line TKIs include first-generation imatinib or second-generation nilotinib or dasatinib. These interactive case studies will review the NCCN guidelines for TKI therapy for treating high- and low-risk patients and will also address the considerations necessary for choosing the best treatment plan, including risk stratification of patients, pregnancy, patients who do not meet their milestones, and if, when, and how to switch therapy.

Faculty:

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Physician Continuing Medical Education:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education



(ACCME) through the joint providership of Clinical and Patient Educators Association (CPEA) and ASiM. CPEA is accredited by the ACCME to provide continuing medical education for physicians.

Physician Credit Designation Statement:

Clinical and Patient Educators Association designates this enduring activity for a maximum of 1.0 AMA PRA Category 1 Credit $^{\text{TM}}$. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure of Conflicts of Interest:

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