

# Payer-Partnered Approach to Community-Based Referral for HCT - Project Overview

- Funded by National Comprehensive Cancer Network (NCCN)/Pfizer: July 1, 2014 – May 31, 2018
- Goal: identify specific clinical knowledge gaps among community hematologists/oncologists regarding referral of patients diagnosed with acute myeloid leukemia (AML) for consultation for hematopoietic cell transplantation (HCT)
- Two phases:
  - Needs assessment to identify knowledge gaps (national survey of 150 practicing hematologists/oncologists)
  - Educational intervention to address knowledge gaps (3 case-based webinars)

# Needs Assessment Findings

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- Clinical knowledge gaps included:
  1. Accurate risk categorization with cytogenetic and molecular markers is important in selecting optimal therapy for patients with AML
  2. Disease stage at the time of hematopoietic cell transplantation significantly impacts survival
  3. Chronological age alone is not a contraindication to consideration of intensive therapeutic choices, including hematopoietic cell transplantation

# Educational Intervention to Address Identified Knowledge Gaps

- 3-part webinar series (live and enduring, case-based)
  - Launched September 2016 (live)
    - AML Risk Stratification
    - AML in First Remission
    - Treatment Choices for Older Adults with AML
  - Enduring activities launched January 2017
- Continuing medical education (CME), continuing nursing education (CNE) or certificate of attendance were offered
- Pre-test, immediate- and 3-month post-test evaluation design

# Education Intervention Attendance by Format

	Webinar 1	Webinar 2	Webinar 3
Webinar Format	N (%)	N (%)	N (%)
Live	153 (47%)	137 (28%)	116 (41%)
Enduring	173 (53%)	350 (72%)	169 (59%)
Total	<b>326</b>	<b>487</b>	<b>285</b>

# Intervention Evaluation Results and Project Impact

- **>74%** indicated they would apply the knowledge gained in their practice
- **>86%** strongly agreed/agreed that the educational objectives were met
- **>97%** rated the education activity overall as being very good/good

## IMPACT

Scientific advances are rapidly changing the ability to diagnose and risk-stratify AML such that it is increasingly difficult for community physicians to remain up-to-date. Therefore, needs assessments and educational interventions as conducted in this project provide novel insights into their learning needs and provide a roadmap for future educational interventions to close knowledge gaps.