University of Minnesota  
Hematology, Oncology and Transplantation Fellowship Program  
Bone Marrow Biopsy Competency Certification  

Fellow: ____________________________________________

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<th>Demonstrates competence</th>
<th>Additional instruction required</th>
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**Patient Care**
- Can identify proper anatomic landmarks
- Consistently uses proper aseptic technique
- Consistently delivers adequate local anesthesia
- Uses appropriate techniques for obtaining tissue

**Medical Knowledge**
- Can describe the range of indications for procedure
- Can describe potential complications, and treatment thereof
- Can describe indications for additional testing (flow, chromosome analysis, etc.)
- Can interpret results (including adequacy of obtained specimens, can correlate results with flow, molecular diagnostics, and can correlate with clinical data)

**Communication/Interpersonal skills**
- Consistently explains the reason for the procedure
- Consistently explains what the patient will experience
- Consistently explains the potential risks
- Consistently uses clear, understandable terms

**Professionalism**
- Has demonstrated willingness to improve procedural skills
- Demonstrates respect for patients
- Courteous to nursing and allied health staff
- Demonstrates ‘team spirit’ in performing, teaching BMBx

**Practice-Based Learning**
- Consistently reviews final results of tests performed
- Demonstrates progressive improvement in technique
- Demonstrates increased knowledge of marrow hematopathology

**Systems-Based Practice**
- Demonstrates understanding of BMBx work flow (scheduling, technical assistance, hematopathology review, finalization of report, etc.)

**Summary Statement (Circle one):**

*The Fellow is competent to perform bone marrow biopsy (aspirate + core biopsy).*

*The Fellow is not yet competent to perform bone marrow biopsy (aspirate + core biopsy).*

Comments:

Evaluator signature: ___________________________ Date: ________________

Please complete and return to Stacy Maher, Fellowship Coordinator  
Fax: 612-625-6919, e-mail: mahe0056@umn.edu