

Name	Panel diagnosis
BM1 Vassiliki D Kaloutsi	CML, BCR-AB1+, presenting in blastic phase
BM2 Douglas J Hartman	Tissue infiltration of adenocarcinoma of colon by known AML with monocytic differentiation. Synchronous presentation.
BM3 Brian W Olsen	Myeloid sarcoma with marked erythroblastic differentiation (lymph node), synchronous transformation from a CMML-Eo
BM4 Lauren B Smith	Systemic mastocytosis
BM5 Cherie _H Dunphy	Myeloid sarcoma with monocytic differentiation. Bone marrow status unknown. Leukeamia cutis.
BM6 Vytva Nataliya	Myeloid sarcoma in cervix. Asynchronous presentation of AML.
BM7 Mindaugas Andrulis	Myeloid sarcoma in lymph nodes and bone, erythroid in lymph node. Synchronous acute transformation of MPN-U. Unclassified blast type in bone mass.
BM8 Bogna Ziarkiewicz-Wroblewska	MDS/MPN-U in transformation to AML, myelodysplasia related
BM9 Elizabeth L Kehr	CMML-2, possibly associated with indolent SM
BM10 Cathrine R Calvo	RAEB-2 associated with monocytopenia
BM11 Magdalen Czader	AML with inv(3) as blastic transformation of Ph' neg. MPN (JAK2+) (note original slides not available for review and further subtyping)
BM12 Marcus A Kremer	AML myelodysplasia related, developed on the basis of MDS RAEB1 with complex karyotype
BM13 Neerja Vajpayee	Myeloid/Lymphoid neoplasm with 8p11 (extramedullary progression to T-ALL)
BM14 Vishnu VB Reddy	Accelerated phase of MPN-U. Extramedullary involvement in lymph nodes.
BM15 Leonie Saft	MDS, del(5q) progressing to AML
BM16 Christine F Garcia	Accelerated phase of prefibrotic PMF (JAK-2+) . Minor CLL infiltrate.
BM17 Zbigniew Rudzki	Accelerated phase of PV (CNL-like progression).
BM18 Jon D Van der Walt	Extramedullary blastic phase of CML, BCR-AB1+.
BM19 Christine Beham-Schmid	Myeloid/Lymphoid neoplasm with 8p11 (extramedullary progression to T-ALL)
BM20 Jagmohan S Sidhu	Blastic plasmacytoid dendritic cell neoplasm
BM21 Sheeja T Pullarkat	Blastic plasmacytoid dendritic cell neoplasm
BM22 R.H.Laeng	AL, NOS, unclassifiable without flow cytometry and cytogenetics
BM23 Qin Huang	MPN with eosinophilia and FIP1L1-PDGFR fusion and extramedullary/medullary progression to T-ALL and B-ALL
BM24 Arash Mohtashamian	Mast cell sarcoma. Asynchronous previous diagnosis of gamma/delta T-cell lymphoblastic leukemia.
BM25 Annette Schmitt-Graeff	aCML, BCR-ABL1 negative, associated with CBL mutation
BM26 Sylvia Hoeller	Regenerating hematopoiesis after chemotherapy, uncertain residual disease
BM27 Stephan Dirnhofer	Hypoplastic AML
BM28 Alexandar Tzankov	AML, Therapy-related
BM29 Mohammad R Sheikhholeslami	Blastic phase of CML, BCR-AB1+.
BM30 Rajeev Balasubramania	Acute blastic transformation of PMF. Lymphoplasmocytic lymphoma IgA/lambda in bone marrow. Extramedullary involvement of MPN in other organs.
BM31 Katalin Kelemen	Blastic phase of CML, BCR-AB1+.
BM32 April Chiu	Myeloid/Lymphoid neoplasm with FIP1L1-PDGFR fusion and B-ALL presentation
BM33 Raymond E Felgar	Early relapse of AML
BM34 Norman B Levy	MDS-U (with fibrosis), progressing to AML
BM35 Imran Mirza	Late relapse of blastic phase of CML, BCR-ABL1+
BM36 Megan O. Nakashima	Therapy related MDS/AML
BM37 Gerald BW Wertheim	Relapse of AML, myelodysplasia related AML NOS, probably monoblastic, with t(5;11)(q31;q23), MLL-GRAF
BM38 Maria A Proytcheva	
BM39 Esther Mueller-Garamvölgyi	Acute monoblastic leukemia with t(9;11)(p22;q23)
BM40 Jitakshi De	AML without maturation
BM41 Joya Pawade	Removed on authors request
BM42 Monika Klimkowska	AML with maturation with SM-AHNMD
BM43 Carlson E Bueso-Ramos	AML with mutated NPM1
BM44 Sergej Konoplev	Acute myelomastocytic leukemia
BM45 Jeffrey Medeiros	Acute promyelocytic leukemia with t(15;17)
BM46 Citabria Holley	AML myelodysplasia related
BM47 Olga Pozdnyakova	AML with t(6;9)(p23;34), DEK-NUP214
BM48 Rose-Marie Amini	AML NOS, relapsing as erythroleukemia
BM49 Achille Pich	Therapy related AML
BM50 David D Grier	AML with a recurrent isolated myeloid sarcoma of the testis and subsequent CNS involvement
BM51 Mohamed E salama	B-precursor lymphoblastic leukemia (with light chain expression)

BM52	Tomomi L. Billings	B-precursor lymphoblastic leukemia
BM53	Aaron Cotrell M.D.	B-precursor lymphoblastic leukemia (with light chain expression)
BM54	Kristian T Schafernak	AML NOS (with maturation although MPO negative)
BM55	Rebecca L King	Blastic plasmacytoid dendritic cell neoplasm/leukemia
BM56	Amilcar A Castellano-Sanchez	Blastic plasmacytoid dendritic cell neoplasm
BM57	Julia T Geyer	Myeloid sarcoma in spinal canal. Extramedullary presentation of mixed phenotype acute leukemia, with t(9;22)(q34;q11.2), BCR-ABL1 positive.
BM58	Robert W McKenna	Myeloid sarcoma in lymph nodes. Synchronous presentation of mixed phenotype acute leukemia, T/myeloid, NOS and Langerhans cell tumour in lymph node and bone marrow
BM59	Thanh Ho	Myeloid sarcoma in small bowel. Asynchronous extramedullary recurrence of AML inv.(16)(p13;q22) .
BM60	Elizabeth Hyjek	Therapy-related AML
BM61	Lydia Contis	AML, NOS, monoblastic
BM62	Huan-You Wang	Myeloid/lymphoid neoplasm with PDGFRA rearrangement
BM63	Maria Rozman	MDS progressing to AML, with SM-AHNMD
BM64	Cervera	AML , myelodysplasia related