

A Robust Suite of Tests for Hematologic Malignancies

Capture every aspect of the disease landscape to form a holistic treatment approach.

From morphologic studies to single cell analysis and molecular testing, ARUP's robust test menu empowers you with the information that matters to treat hematologic malignancies. We offer everything from routine to esoteric testing, and our single location enables convenient ancillary testing.

DATA WITH MEANING

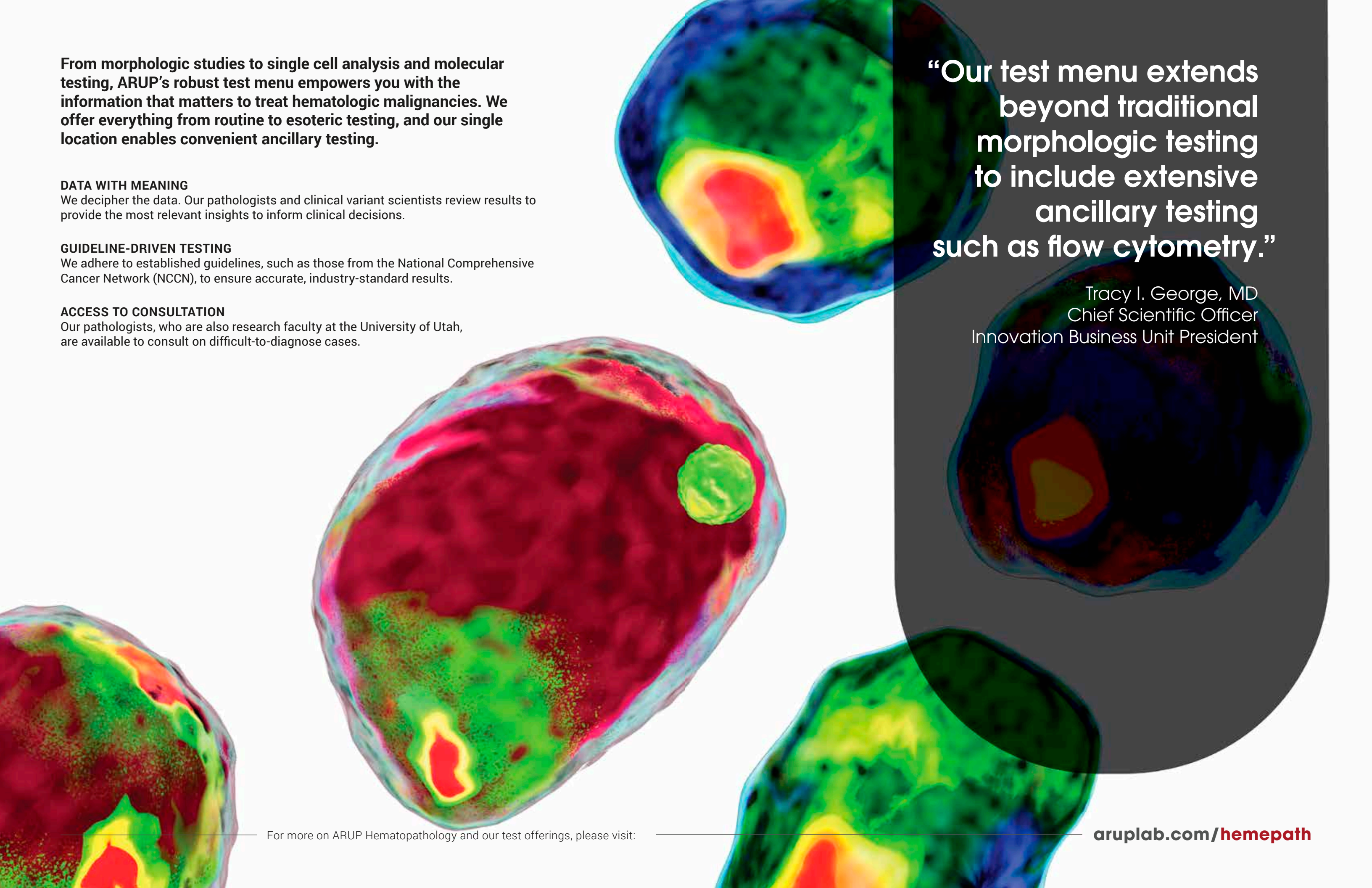
We decipher the data. Our pathologists and clinical variant scientists review results to provide the most relevant insights to inform clinical decisions.

GUIDELINE-DRIVEN TESTING

We adhere to established guidelines, such as those from the National Comprehensive Cancer Network (NCCN), to ensure accurate, industry-standard results.

ACCESS TO CONSULTATION

Our pathologists, who are also research faculty at the University of Utah, are available to consult on difficult-to-diagnose cases.



“Our test menu extends beyond traditional morphologic testing to include extensive ancillary testing such as flow cytometry.”

Tracy I. George, MD
Chief Scientific Officer
Innovation Business Unit President

For more on ARUP Hematopathology and our test offerings, please visit:

aruplab.com/hemepath



Molecular Testing



DEVELOP TARGETED TREATMENT STRATEGIES.

We use the latest genomic technology to accurately identify genetic abnormalities to aid in the diagnosis, classification, prognosis, and clinical management of hematologic malignancies.

Cost-Effective Panels

Our comprehensive panels provide a cost-effective option to detect multiple gene variants.

Flexible Testing Options

We offer single-gene targeted assays and comprehensive panels, enabling you to select the test combination that best suits each clinical situation.

Research-Driven Assays

Our test development is guided by leading researchers in hematopathology, and our assays include relevant genes based on the latest research.

Comprehensive and Targeted

Massively parallel sequencing enables the detection of targeted gene mutations and genomewide copy number variations in a single assay.

Flow Cytometry



CHARACTERIZE CANCER CELLS TO GAIN DEEPER INSIGHTS.

Our highly-sensitive and specific flow cytometry assays can:

- » Phenotype leukemias and lymphomas to aid in classification and the selection of targeted therapies
- » Detect minimal residual disease to assess risk of disease recurrence

Cytogenetics



DETERMINE CHROMOSOMAL ABNORMALITIES.

- ARUP is committed to long-term investment in cytogenetics testing to meet patient care needs, and we offer a wide range of chromosome analysis, fluorescence in situ hybridization (FISH), and genomic microarray testing for hematologic malignancies.
- We are certified by the Children's Oncology Group (COG), the world's largest organization devoted exclusively to childhood and adolescent cancer research.

Customizable FISH Ordering

- Tailor your test ordering according to the clinical situation and monitor your patient's therapeutic response to cancer treatment over time. We offer a customizable panel with a wide selection of FISH probes.
- Acceptable sample types include bone marrow and whole blood.

To see all probes, visit aruplab.com/heme-probes



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*ARUP is a nonprofit enterprise of the
University of Utah and its Department of Pathology.*

