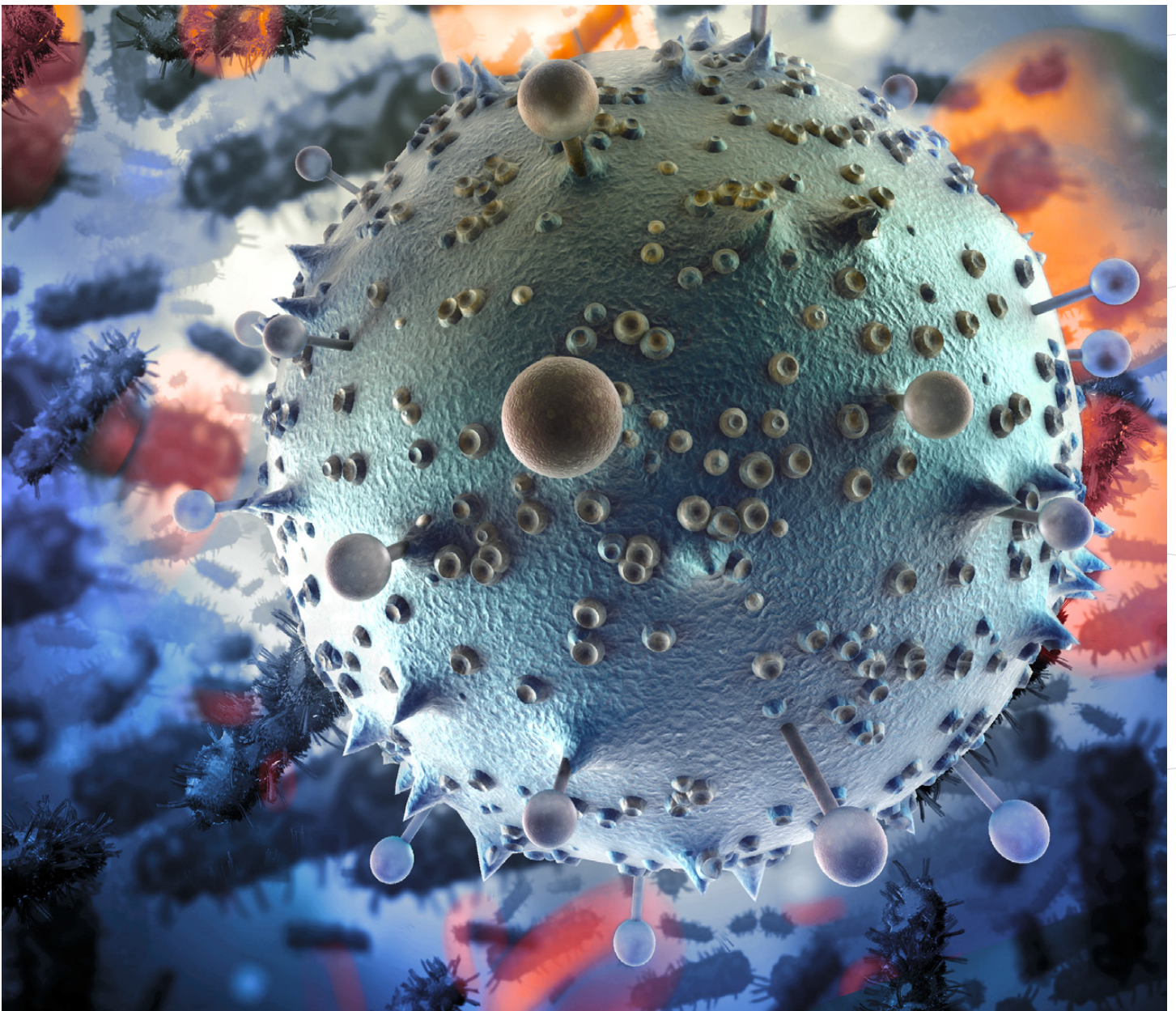


ONCOLOGY

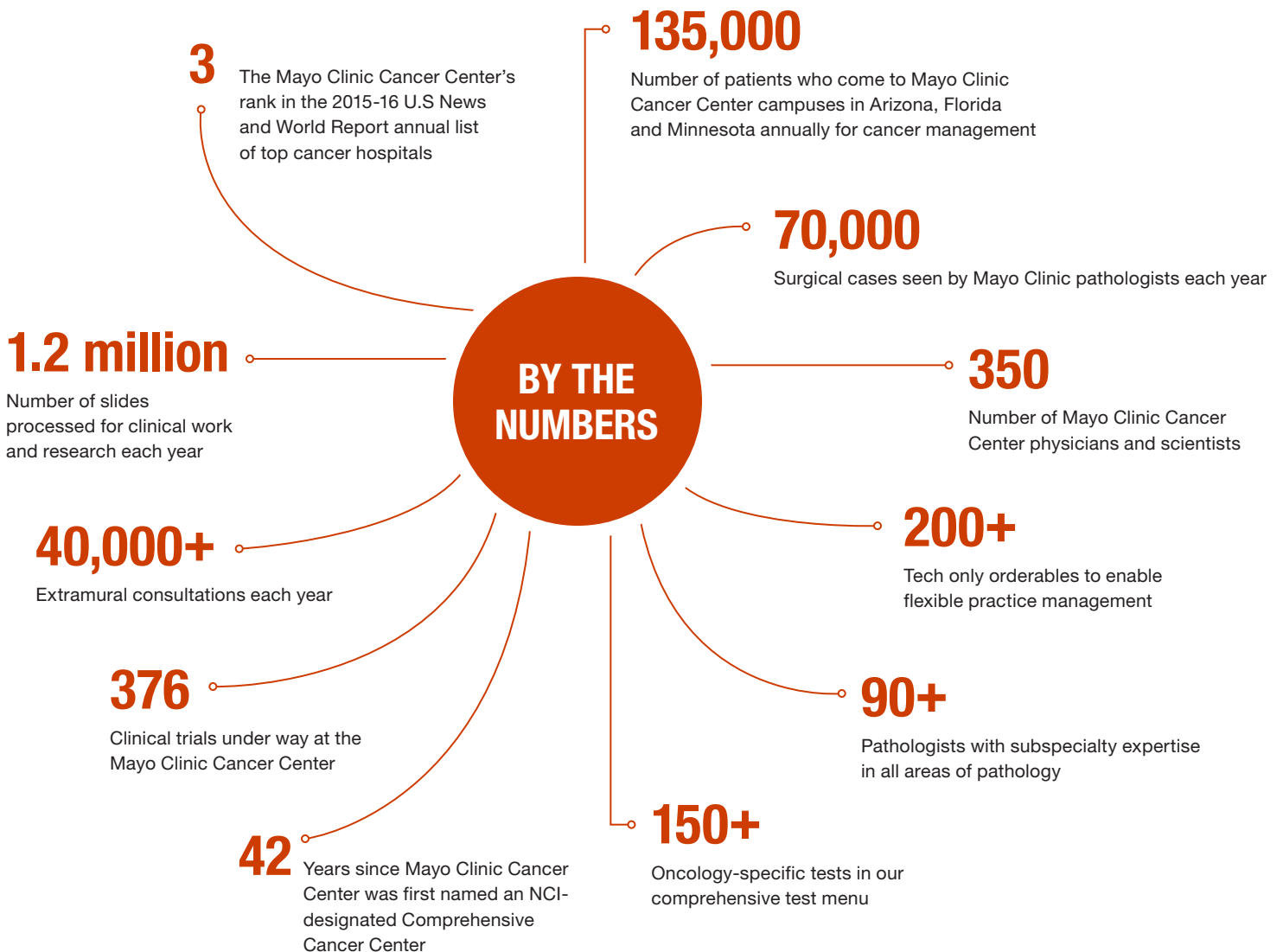
**CLINICALLY ACTIONABLE TESTING AND CONSULTATION
TO GUIDE PATIENT CARE AND MANAGE TREATMENT COSTS**



WHY MAYO CLINIC?

Mayo Clinic is the most robust laboratory and pathology practice for cancer care in the world. We offer testing that spans diagnostic, theranostic, and prognostic approaches with accompanying specialists for every type and stage of cancer.

- ▶ Clinical expertise of more than 90 pathology subspecialists
- ▶ Large patient population that enables validation and establishment of clinical utility for new assays
- ▶ Ability to handle small biopsies, which is less intrusive to patients
- ▶ Community alignment to keeping testing at the local hospital
- ▶ Variety of flexible ordering models to complement your practice model
- ▶ Collaboration with our clients' support staff to maximize work-flow efficiency



COLLABORATION BETWEEN PATHOLOGISTS AND ONCOLOGISTS

A large number of our cases are reviewed by more than one subspecialist pathologist to ensure the best interpretation. This close relationship among Mayo Clinic's pathologists, clinical laboratorians, and oncologists creates clinical and research collaboration and generates the unique ability to successfully integrate state-of-the-art scientific achievements into clinical practice for patients.

This collaboration also ensures that the right tests are developed, validated, and implemented for the clinical practice and that these tests are ordered at the right time and in the right clinical scenario to help guide patient care.

When a difficult case poses several differential diagnoses, access to the expertise of Mayo Clinic's consultant working groups creates, in essence, an ad hoc consensus conference or tumor board to form the best opinion.

CONSULTANT WORKING GROUPS

BONE & SOFT TISSUE	GYNECOLOGICAL
BREAST	HEAD & NECK
CYTOPATHOLOGY	LUNG
ENDOCRINE	LYMPH NODE
EYE	NEURO-ONCOLOGY
GASTROINTESTINAL	SKIN
GENITOURINARY	

LOWERING THE COST OF CARE THROUGH UTILIZATION MANAGEMENT

- ▶ Algorithmic approaches to avoid unnecessary testing
- ▶ Companion diagnostic testing for oncologic drug therapy to guide treatment and decrease treatment costs
- ▶ Prognostic testing and testing to identify patients with hereditary cancer syndromes
- ▶ Interpretations focused on providing answers, not results

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PHYSICIAN-LED INTERPRETATIONS AND CONSULTATIONS

Available to consult on any case. Interpretation and consultation conversations between Mayo Clinic and ordering pathologists enable the best diagnosis and treatment approach as they provide our pathologists with the opportunity to ask additional clinical information, as well as address the questions of the ordering pathologists. This rapport also provides the opportunity for general practice discussions among colleagues.

GENE-PANEL TESTING

Why 50 genes and not thousands? The problem with extended gene-panel testing is that it creates a lot of information with no clinical relevance, which can result in reports with numerous variants of unknown significance. Input from Mayo Clinic oncologists ensures that our testing panels are comprised only of genes known to be clinically actionable.

**FOR MORE INFORMATION ABOUT
ONCOLOGY TESTING, VISIT**

MayoMedicalLaboratories.com/oncology

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MAYO CLINIC | Mayo Medical Laboratories | 3050 Superior Drive NW | Rochester, MN 55901 | MayoMedicalLaboratories.com | 800-533-1710

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