



MEMORANDUM #83 (Revised 01/04/2019)

TO: UNCMC Attending Physicians and Faculty Practice Physicians, Housestaff, Clinical Nurse Coordinators, Department Heads and Supervisors

FROM: ^{new} Herbert C. Whinna, M.D., Ph.D., Medical Director, McLendon Clinical Laboratories
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SUBJECT: Explanation of Organizational Structure and Responsibilities of Faculty in Genetic/Genomic Clinical Testing Services at UNC

Genetic/Genomic Clinical Testing Services at UNC

Because genetic and genomic pathology and laboratory medicine clinical testing services at UNC have grown and evolved substantially in recent years, the organizational structure and responsibilities of faculty providing these services have become more complex. This warrants clarification of the duties of those who have assumed a variety of the directorship roles in specific aspects of genetic and genomic clinical services listed below (with the current director):

- Director of Molecular Pathology (Margaret Gulley, MD)
- Scientific Director of Molecular Genetics Laboratory* (Jessica Booker, PhD)
- Medical Director of Molecular Genetics Laboratory* (Karen Weck, MD)
- Director of Molecular Genetics and Pharmacogenomics* (Karen Weck, MD)
- Director of Molecular Oncology* (Jason Merker, MD, PhD)
- Director of Molecular Hematopathology* (Nate Montgomery, MD, PhD)

**These Directors also are Associate Director of Molecular Pathology*

- Director of Cytogenetics (Kathy Kaiser-Rogers, PhD)
- Director of Molecular Microbiology (Melissa Miller, PhD)
- Director of Molecular Immunology (Eric Weimer, PhD)
- Director of Molecular Histology Laboratory (Yuri Trembath, MD, PhD)

Duties of Directors

Director of Molecular Pathology coordinates and schedules clinical services by faculty who share responsibilities in the Molecular Genetics Laboratory, Inherited Disease Genetic Testing, Molecular Hematopathology, and Molecular Oncology. The respective Directors of Inherited Disease Genetic Testing, Molecular Hematopathology and Molecular Oncology provide special

expertise and leadership in each subspecialty area. The Director of Molecular Pathology will assist subspecialty directors to optimize established genetic/genomic clinical services and plans for new testing. The Director of Molecular Pathology oversees overarching genetic/genomic educational programs including the Molecular Genetic Pathology Fellowship Training Program, and the Molecular Diagnostics and Cytogenetics Course.

Scientific Director of Molecular Genetics Laboratory, in partnership with the Medical Director, provides leadership and supervision of clinical testing in the Molecular Genetics Laboratory, including optimizing established testing and implementing new testing.

Medical Director of Molecular Genetics Laboratory, in partnership with the Scientific Director, provides leadership and supervision of clinical testing in the Molecular Genetics Laboratory, including optimizing established testing and implementing new testing.

Director of Molecular Genetics and Pharmacogenomics provides expertise and leadership for all faculty sharing service responsibilities for molecular genetic inherited disease and pharmacogenomics testing. The Director is the go-to expert resource for clinical issues related to established molecular genetic inherited disease and pharmacogenomic testing, has the major leadership responsibility for working with other Genetic/Genomic Clinical Testing Services directors and relevant clinicians to implement new molecular inherited disease and pharmacogenomics testing.

Director of Molecular Oncology provides expertise and leadership for all faculty sharing service responsibilities for molecular oncology testing. The Director is the go-to expert resource for clinical issues related to established molecular oncology testing and has the major leadership responsibility for working with other Genetic/Genomic Clinical Testing Services directors and relevant clinicians to implement new molecular oncology testing.

Director of Molecular Hematopathology provides expertise and leadership for all faculty sharing service responsibilities for molecular hematopathology testing. The Director is the go-to expert resource for clinical issues related to established molecular hematopathology testing and has the major leadership responsibility for working with the Director of Hematopathology, other Genetic/Genomic Clinical Testing Services directors, and relevant clinicians to implement new molecular hematopathology testing.

Director of Cytogenetics provides expertise and leadership for all faculty sharing service responsibilities for cytogenetic testing. The Director is the go-to expert resource for clinical issues related to established cytogenetic testing and has the major leadership responsibility for working with other Cytogenetics directors other Genetic/Genomic Clinical Testing Services directors,

faculty who sign-out cytogenetic results, and relevant clinicians to implement new molecular cytogenetic testing.

Director of Molecular Microbiology provides expertise and leadership for all faculty sharing service responsibilities for molecular microbiology testing. The Director is the go-to expert resource for clinical issues related to established molecular microbial testing and has the major leadership responsibility for working with other Microbiology directors, other Genetic/Genomic Clinical Testing Services directors, and relevant clinicians to implement new molecular microbiology testing.

Director of Molecular Immunology provides expertise and leadership for all faculty sharing service responsibilities for molecular immunology testing. The Director is the go-to expert resource for clinical issues related to established molecular immunology testing and has the major leadership responsibility for working with other Immunology directors, other Genetic/Genomic Clinical Testing Services directors and relevant clinicians to implement new molecular immunology testing.

Director of Molecular Histology Laboratory provides expertise and leadership for special procedures that identify genomic and proteomic biomarkers in histology preparations. The Director is the go-to expert resource for clinical issues related to established molecular histology testing and has the major leadership responsibility for working with the Director of Surgical Pathology, Director of Histology, other Genetic/Genomic Clinical Testing Services directors as well as relevant pathologists and clinicians to implement new molecular histology testing.