

Genetics in Medicine- March 28, 2023

The 2019 medical genetics workforce: A focus on laboratory geneticists



The National Coordinating Center for the Regional Genetics Networks (NCC) is excited to announce the publication of "The 2019 medical genetics workforce: A focus on laboratory geneticists," which is now available in Genetics in Medicine. The paper highlights the demographics of the laboratory geneticist workforce from our 2019 workforce survey. Highlighted below are some key findings from the survey. Learn more by reading the article at: <https://bit.ly/2019LabGeneticist>

American Board of Medical Genetics and Genomics Specialities

n=422

- 30.3% Clinical Cytogenetics and Genomics (CCG)
- 32.5% Molecular Genetics and Genomics (MGG)
- 7.1% Clinical Biochemical Genetics (CBG)
- 3.6% Clinical Biochemical/Molecular Genetics (CBM) (90/93)
- 21.8% Both CCG and MGG
- 3.6% Both CBG and Clinical MGG
- 1.2% More than two certifications

Years of Practice

n=421

- 14.4% Less than 5 years
- 22.8% 5-10 years
- 14.3% 11-15 years
- 48.4% 16-21+ years

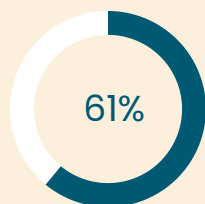
Plans to Retire

Over the next ten years, laboratory geneticists:

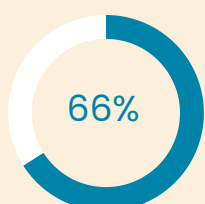
- 32.1% Plan to reduce hours n=417
- 24% Plan to retire n=420

Demographics of Laboratory Geneticists

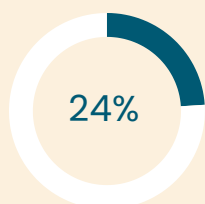
Laboratory geneticists are defined in this manuscript as any survey participant boarded in Clinical Cytogenetics and Genomics, Molecular Genetics and Genomics, Clinical Biochemical Genetics, or Clinical Biochemical/Molecular Genetics (n = 422) in the United States.



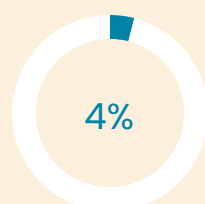
Female



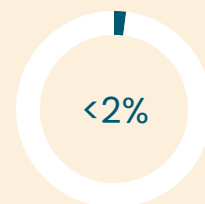
White



Asian and Pacific Islanders



Hispanic/
Latinx



African American/Black or more than one race



Improving access to genetic services for underserved populations
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NCC sincerely thanks the 2019 Genetics Workforce Working Group and the authors of this paper for their work. We would also like to thank the ABMG for sending the survey to board-certified clinical geneticists in the US and for providing supplementary data to the paper.