

Medical Laboratory Professionals

Where you can find us?



Industry

Medical laboratory sciences provides a basis for many types of careers in clinical settings including industry. Those who work in industry usually have additional background education in economics, computer technology, and business management. In addition persons in this profession also possess good oral and written communication skills. These scientists may work as part of a team, write research papers or proposals, and have contact with clients or customers that do not have science backgrounds. You can find us in these industries:

- Pharmaceuticals
- Clinical trials
- Biotechnology
- Research and Development
- Medical Claims - law, insurance
- Instrument technical representative
- Product Specialists
- Instrument and Product sales
- Medical/scientific writer
- Marketing
- Food Technology
- Agriculture
- Bioremediation



Education

Medical Laboratory Scientists function as instructors in various settings:

- Academic Medical Centers
- Four year colleges and universities
- Two year community and technical colleges

Medical Lab scientists who wish to pursue a career in education usually complete a Master's degree. However, a Doctorate is preferred.

In addition, Medical Lab Scientists must also have:

- Leadership abilities
- Interpersonal skills
- Clinical Experience
- A passion for teaching and informing students about
- the opportunities of a Medical Lab Science career

• Examples of job titles for Medical Lab Scientist educators:

- MLS Program Director
- Professor in MLS Program
- MLS Program Coordinator
- Researcher
- Accreditation Inspector
- Medical Community Services Program Coordinator
- Educator of Students in Clinical Setting
- Higher Education Administrator

Clinical Settings

- Hospital Laboratories
- Clinic-based Laboratories
- Fertility clinics
- Reference Laboratories
- Regional Blood Bank
- County and State Health Departments
- Animal health clinics
- Zoo hospitals

Government Agencies

- CDC
- State Health Departments
- NASA (mission specialist)
- FBI
- Crime Labs
- Military (Base labs and MASH units)
- FDA
- EPA
- Agriculture
- Water & Sewage Treatment



A laboratory technician prepares tissue samples for microscopic evaluation.



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