

City, State

#### SPECIALIST IN MICROBIOLOGY

Zip Code

#### EDUCATOR EXPERIENCE DOCUMENTATION FORM (Routes 5 & 6)

# PART I (TO BE COMPLETED BY APPLICANT) Applicant's Name ASCP Customer ID # Address **Email Address** City, State, Zip Code Last Four Digits of Applicant's Social Security # PART II (MUST BE COMPLETED AND SIGNED BY THE IMMEDIATE SUPERVISOR OR EMPLOYER IN ORDER TO BE ACCEPTABLE) SUBJECT: VERIFICATION OF EDUCATOR EXPERIENCE FOR EXAMINATION ELIGIBILITY This individual, identified above, has applied for the Board of Certification Specialist in Microbiology examination. In order to establish this applicant's eligibility for certification, the following information is necessary: 1. PLEASE COMPLETE: EMPLOYMENT Month Day Year Month Day Year Date **teaching** employment **started**: Date **teaching** employment **ended**: Are you employed full time or part time as an educator? If part time, how many hours per week? How many **Microbiology** courses do you teach per **school year**? 2. DIRECTIONS: Please review the experience of this applicant in teaching Microbiology. A Specialist in Microbiology must demonstrate proficiency in teaching moderate and high complexity testing. Please place an X by each area in which this applicant has taught satisfactorily under your supervision using The Guidelines for Evaluating Experience of a Candidate for Specialist in Microbiology. (NOTE: Teaching experience is required in 4 of the 6 areas listed below.) <u>Bacteriology</u> Mycobacteriology \_\_\_\_\_ Parasitology Molecular Microbiology Mycology Virology 3. BY SIGNING THIS FORM, I AS THE IMMEDIATE SUPERVISOR OR EMPLOYER VERIFY THAT THIS APPLICANT HAS TAUGHT SATISFACTORILY IN THE MICROBIOLOGY AREAS CHECKED ON THIS FORM. (Please Print) Immediate Supervisor or Employer Name & Professional Credential(s) Title Immediate Supervisor or Employer Signature Date **Email Address** Telephone Number Institution

BE SURE TO INCLUDE A LETTER OF AUTHENTICITY FROM YOUR IMMEDIATE SUPERVISOR OR EMPLOYER WITH THIS EDUCATOR EXPERIENCE DOCUMENTATION FORM. THE LETTER OF AUTHENTICITY MUST BE PRINTED ON ORIGINAL LETTERHEAD. IT MUST STATE THAT THE EDUCATOR EXPERIENCE DOCUMENTATION FORM WAS COMPLETED, SIGNED AND DATED BY YOUR IMMEDIATE SUPERVISOR OR EMPLOYER.

See <u>www.ascp.org/boc/us-documentation</u> for submission instructions.



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### **GUIDELINES FOR EVALUATING EXPERIENCE OF A CANDIDATE**

#### SPECIALIST IN MICROBIOLOGY

To qualify for certification as a Specialist in Microbiology, the applicant should be proficient in teaching <u>ALL</u> of the tests and procedures indicated in <u>4</u> of the 6 areas of experience listed below.

AREA OF EXPERIENCE	EXTENT OF EXPERIENCE
BACTERIOLOGY	Specimen evaluation and processing
	Microscopic examination of specimens
	Media selection
	Culture evaluation
	<ul> <li>Manual, automated, and/or molecular methods for detection and identification of microorganisms</li> </ul>
	Antibiotic susceptibility testing
	<ul> <li>Instrument preventive maintenance and troubleshooting</li> </ul>
	Quality assurance / laboratory safety
	Problem solving / troubleshooting
MOLECULAR MICROBIOLOGY	Specimen evaluation and processing
	Prevention of nucleic acid contamination
	<ul> <li>Nucleic acid extraction methods (manual and automated)*</li> </ul>
	<ul> <li>Manual and/or automated detection and identification</li> </ul>
	Quantitative molecular methods*
	Molecular epidemiology*
	<ul> <li>Instrument preventative maintenance and troubleshooting</li> </ul>
	Quality assurance / laboratory safety
	Problem solving / troubleshooting
	*FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.
MYCOLOGY	Specimen evaluation and processing
	Microscopic examination of specimens
	Media selection
	Culture evaluation
	<ul> <li>Manual, automated, and/or molecular methods for detection and identification of microorganisms</li> </ul>
	<ul> <li>Antifungal susceptibility testing*</li> </ul>
	<ul> <li>Instrument preventive maintenance and troubleshooting</li> </ul>
	Quality assurance / laboratory safety
	Problem solving / troubleshooting
	*FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.



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MYCOBACTERIOLOGY	Specimen evaluation and processing
	Microscopic examination of specimens
	Media selection
	Culture evaluation
	Manual, automated, and/or molecular methods for detection and
	identification of microorganisms
	Antimycobacterial susceptibility testing*
	Instrument preventive maintenance and troubleshooting
	Quality assurance / laboratory safety
	Problem solving / troubleshooting
	*
	*FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE
PARASITOLOGY	DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.
	Specimen evaluation and processing
	Quality assurance / laboratory safety
	Microscopic and macroscopic examination of specimens
	<ul> <li>Manual, automated, and/or molecular methods for detection and</li> </ul>
	identification of microorganisms
	Problem solving / troubleshooting
VIROLOGY	Specimen evaluation and processing
	Quality assurance / laboratory safety
	Manual, automated, and/or molecular methods for detection and
	identification of microorganisms
	Quantitative molecular methods*
	Problem solving / troubleshooting
	*FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE
	DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.