



INTERNATIONAL SPECIALIST IN MICROBIOLOGY
 EDUCATOR EXPERIENCE DOCUMENTATION FORM (Routes 5 & 6)

PART I (TO BE COMPLETED BY APPLICANT)

Applicant's Name _____

ASCP Customer ID # _____

Email Address _____

Address _____

PART II (MUST BE COMPLETED AND SIGNED BY 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 International Specialist in Microbiology examination. In order to establish this applicant's eligibility for certification, the following information is necessary:

1. PLEASE COMPLETE: EMPLOYMENT

Date **teaching** employment **started**: Month _____ Day _____ Year _____

Date **teaching** employment **ended**: Month _____ Day _____ Year _____

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 teaching experience of this applicant. Please place an **X** by each area in which this applicant has demonstrated teaching proficiency by using **The Guidelines for Evaluating Experience of a Candidate for International Specialist in Microbiology**. (NOTE: Teaching experience is required in **4** of the 6 areas listed below.)

- | | |
|------------------------------|------------------------|
| _____ Bacteriology | _____ Mycobacteriology |
| _____ Molecular Microbiology | _____ Parasitology |
| _____ Mycology | _____ Virology |

3. BY SIGNING THIS FORM, I AS 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 _____

Title _____

Immediate Supervisor or Employer Signature _____

Date _____

Immediate Supervisor or Employer Email Address _____

Institution Telephone Number _____

Institution _____

Institution Address _____

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. EDUCATOR EXPERIENCE DOCUMENTATION FORMS RECEIVED WITHOUT LETTERS OF AUTHENTICITY ARE UNACCEPTABLE.

See www.ascp.org/boc/intl-documentation for submission instructions.

GUIDELINES FOR EVALUATING EXPERIENCE OF A CANDIDATE

INTERNATIONAL SPECIALIST IN MICROBIOLOGY

To qualify for certification as an International Specialist in Microbiology, the applicant should be proficient in teaching **ALL** of the tests and procedures indicated in **4** of the 6 areas of experience listed below.

| AREA OF EXPERIENCE | EXTENT OF EXPERIENCE |
|-------------------------------|---|
| BACTERIOLOGY | <ul style="list-style-type: none"> • Specimen evaluation and processing • Microscopic examination of specimens • Media selection • Culture evaluation • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Antibiotic susceptibility testing • Instrument preventive maintenance and troubleshooting • Quality assurance / control • Laboratory safety • Problem solving / troubleshooting |
| MOLECULAR MICROBIOLOGY | <ul style="list-style-type: none"> • Specimen evaluation and processing • Prevention of nucleic acid contamination • Nucleic acid extraction methods (manual and automated)* • Manual and/or automated detection and identification methods • Quantitative molecular methods* • Molecular epidemiology* • Instrument preventative maintenance and troubleshooting • Quality assurance / control • Laboratory safety • Problem solving / troubleshooting <p>*FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.</p> |
| MYCOLOGY | <ul style="list-style-type: none"> • Specimen evaluation and processing • Microscopic examination of specimens • Media selection • Culture evaluation • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Antifungal susceptibility testing* • Instrument preventive maintenance and troubleshooting • Quality assurance / control • Laboratory safety • Problem solving / troubleshooting |

| | |
|--------------------------------|--|
| | <p>*FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.</p> |
| <p>MYCOBACTERIOLOGY</p> | <ul style="list-style-type: none"> • 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 / control • Laboratory safety • Problem solving / troubleshooting <p>*FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.</p> |
| <p>PARASITOLOGY</p> | <ul style="list-style-type: none"> • Specimen evaluation and processing • Microscopic and macroscopic examination of specimens • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Quality assurance / control • Laboratory safety • Problem solving / troubleshooting |
| <p>VIROLOGY</p> | <ul style="list-style-type: none"> • Specimen evaluation and processing • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Quantitative molecular methods* • Quality assurance / control • Laboratory safety • Problem solving / troubleshooting <p>*FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.</p> |