



2010 Microscopy Course Schedule

McCrone Research Institute®

2820 S. Michigan Avenue, Chicago, Illinois 60616-3230
phone: 312-842-7100 · fax: 312-842-1078 · www.mcri.org

FORENSIC AND TRACE EVIDENCE COURSES

Applied Polarized Light Microscopy (1201) / Forensic Microscopy (1204)

March 29–April 2; May 31–June 4 ;
August 23–27; October 4–8;
November 29–December 3

Microscopy of Hair & Fibers (1207)

November 1–5

Advanced Applied Polarized Light Microscopy (1251*) / Advanced Forensic Microscopy (1701*)

August 30–September 3

Microscopy of White Powders (1550*)

February 8–12

Microscopy of Soils (1710)

February 1-5; October 25–29

Microscopy of Explosives (1722*)

August 9–13

NIJ FORENSIC MICROSCOPY COURSES

Through a grant funded by the National Institute of Justice, McCrone Research Institute now offers FREE Forensic Microscopy Training Courses to eligible forensic scientists from state and local crime laboratories.

For more information, please visit www.dna.gov/training, or www.mcri.org.

METHODS COURSES

Fluorescence Microscopy (1210)

July 5–9

Microchemical Methods (1270A*)

June 7–11

Scanning Electron Microscopy and X-Ray Microanalysis (1402)

May 17–21; December 6–10

Practical Infrared Microspectroscopy – FTIR(1422)

May 24–28 ; August 16–20;
December 13–17

Raman Microscopy (1430)

June 22–24

Sample Preparation & Manipulation for Microanalysis (1501E)

February 15–19

SPECIALTY COURSES

Chemical Microscopy (1202)

(at Cornell University)
August 2–6

Pharmaceutical Microscopy (1203)

June 21–25; September 27–October 1

Microscope Cleaning, Maintenance, and Adjustment (1301)

January 7–8; March 8–9; June 14–15

Pollen and Spore Identification (1537)

April 5–9

ENVIRONMENTAL COURSES

Microscopical Identification of Asbestos (1608A)

January 11–15; March 15–19;
April 26–30; July 26–30;
September 13–17; November 8–12

Advanced Asbestos Identification (1608B†)

January 18–22; May 3–7;
November 15–19

Asbestos Fiber Counting (NIOSH 582) (1616)

January 25–29; March 22–26
September 20–24

Indoor Air Quality: Fungal Spore Identification (1630)

April 12–16; August 2–6

Advanced Indoor Air Quality: Fungal Spore Identification (1631†)

November 9–11

'ON YOUR SITE' COURSES

Custom design a one-week intensive course that we will hold *at your facility* with an McRI instructor. We bring all materials and equipment for up to 18 students to your site. Each course offers a strong foundation in both theory and application.

For details, please contact our Registrar at registrar@mcri.org.

*Prerequisite: Applied Polarized Light Microscopy (1201/1204)

†Prerequisite: Indoor Air Quality (1630)

‡Prerequisite: Microscopical Identification of Asbestos (1608A)

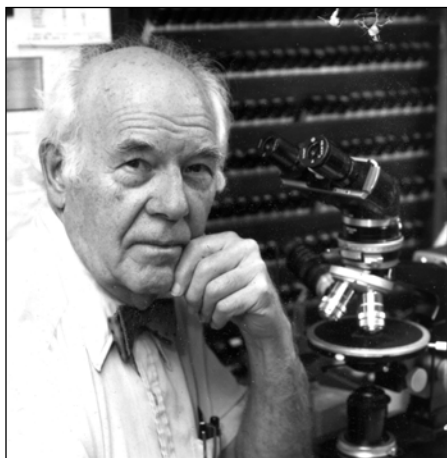
Visit us online: www.mcri.org offers more information on McCrone Research Institute, including additional registration forms, travel and hotel information, and full course descriptions. Online registration is SSL Certified for secure e-commerce and confidential communication.

Cancellations: Refunds of tuition, less the non-refundable deposit, may be requested up to noon on the Friday prior to the beginning of the course. McRI reserves the right to cancel any course due to insufficient enrollment, in which case all payments will be refunded.

Register online, by fax, or by telephone.

Questions or comments? Call 312-842-7100 or e-mail registrar@mcri.org.

About McCrone Research Institute



Active since 1952 and founded as the institute by Dr. Walter C. McCrone in 1960, McCrone Research Institute (McRI) was organized to fill a technical and scientific gap. Although the light microscope is a very valuable analytical research tool, very few universities in the world teach its proper use and application. McRI helps meet this need. It is a separate entity from McCrone Associates and from McCrone Microscopes and Accessories, although these companies were also founded by Walter C. McCrone.

To this day, McCrone Research Institute continues to pursue Dr. McCrone's mission of providing the highest quality microscopy and microanalytical education and research without commercial objectives so that you can focus on your own educational and scientific goals.

Teaching

McCrone Research Institute is fully equipped with polarized light and other light microscopes, as well as scanning electron microscopes, IR microspectrometers, Fluorescence microscopes, hot and cold stages, and all of the accessories, reagents, and library resources necessary for critical industrial, forensic and practical microscopy. Courses taught at the McCrone Research Institute range from basic microscopy, emphasizing the proper use of the microscope, to specialized microscopy focusing on a particular technique, a particular material, or a particular industrial, field of application. Most of the courses are taught in our permanent Chicago location, but some each year are taught "on your site" at host organizations in government, industry and academia.

Inter/Micro

In 1948, Dr. McCrone started the series of annual international conferences on microscopy now known as Inter/Micro. These symposia, which attract the top people in light and electron microscopy, are held every year in Chicago and continue to be sponsored and hosted by McCrone Research Institute.

Publishing

Another major activity of the McCrone Research Institute is publication of *The Microscope*, an international journal emphasizing new equipment, new methods and important applications of light and electron microscopy. Microscope Publications, a division of McCrone Research Institute, publishes many books for the light microscopist including the Monographs in the Microscope Series, Chamot and Mason's *Handbook of Chemical Microscopy*, Winchell's "Organic" and "Inorganic" handbooks on optical properties, the *Asbestos Identification* textbook, the *Polarized Light Microscopy* textbook, *Fusion Methods*, *The Particle Atlas*, and various others.

Research

Continuing the tradition that started with Dr. McCrone's first research projects (applying Chemical Microscopy to explosives at Cornell), McCrone Research Institute conducts basic and applied research related to its mission of expanding particle analysis capabilities and using microscopical and microanalytical techniques to address problems in forensic, industrial, pharmaceutical, environmental and conservation sciences.

More Information

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