OBJECTIVE
Following the success of our Courses in 2017 and 2018, the objective of the Third International Melanoma Pathology Course in 2020 will be to update cutting-edge knowledge and approaches to difficult melanocytes lesions relevant to practicing pathologists and clinicians. The latest venue will make use of the expertise of the WHO 4th Edition Classification of Melanocytic Tumours, the International Melanoma Pathology Study Group, and, for the first time, the MPath Melanoma Pathology Study database.

THE MPATH MELANOMA PATHOLOGY STUDY DATABASE
A new unique aspect of the Course will be the online access and review of digitized images from extensively-characterized and annotated cases constituting the MPath study set. This special study set has been reviewed by the MPath Pathology Panel (Prs. Barnhill, Elder, and Piepkorn), and a large diverse group of pathologists. This unique material from the MPath study set will permit comparison of the Course participant’s evaluation with that of both the MPath Pathology Panel and a large group of pathologists. These MPath images will be reviewed in advance of the Course and discussed in detailed interactive sessions during the Course.
**PROGRAM SESSIONS**

- Basic microscopic approach to assessing melanocytic lesions
- Use of MPATH schema and tool for melanocytic lesion classification and risk stratification
- Emphasis on the most difficult diagnostic problems
- The reporting of melanoma and prognostic factors
- The assessment of margins and sentinel lymph node
- Practical immunohistochemistry applied to melanocytic lesions
- Practical molecular biology and molecular assessment of melanocytic lesions
- Practical discussion of targeted- and immunotherapies.
- Online access and review of digitized images from the MPath study set

**NON-EXHAUSTIVE LIST OF TOPICS**

- WHO 4th Edition update of melanocytic tumours:
  - General approach to the difficult melanocytic lesion
  - Congenital nevi and related lesions
  - Acquired melanocytic nevi and including unusual and special variants
  - Dysplastic nevi
  - Spitzoid melanocytic neoplasms
- Blue nevi and atypical variants
- Nevoid melanoma
- Lentigo maligna melanoma
- Desmoplastic melanoma
- Melanoma arising in blue nevus
- Conventional cutaneous melanoma
- Pediatric melanoma
- Acral melanoma
- Mucosal melanoma
- Melanocytic lesions of the nail apparatus

- Conjunctival melanocytic lesions including nevi and melanosis
- Conjunctival melanoma
- Uveal melanoma
- AJCC guidelines (8th Edition) for cutaneous and ocular melanoma staging
- Practical immunohistochemistry
- Practical molecular analysis of melanocytic lesions
- Immune checkpoint pathways
- The reporting of melanoma and prognostic factors
- What the clinician expects from the pathologist