

Cancer Diagnostics Conference & Expo

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Optimal breast cancer pathology 2016

The morphology of breast carcinoma is often very complex. Tumor characteristics which are detectable with microscopy, molecular phenotyping of tumors or gene sequencing are seemingly very different but a close relationship between them can be evidenced indicating the necessity of multi-parameter characterization of breast carcinomas for proper diagnosis and therapy. A European Breast Cancer Council working group published a manifesto considering optimal breast pathology in Europe based on sessions at European Breast Cancer Conference in Glasgow on 20 March 2014 and following discussion. The Manifesto sets out optimal technical and organizational requirements for a breast cancer pathology service, in the light of concerns about variability and lack of patient-centered focus. It is not a guideline about how pathology services should be performed. It is a call for all in the cancer community pathologists, oncologists, patient advocates, health administrators and policymakers to check that services are available that serves the needs of patients in a high quality, timely way. By stating the essential diagnostic and prognostic pathology services and listing the parameters, these services should provide, this Manifesto aims to set the optimal standards in morphological diagnosis of breast cancer.

Biography

Tibor Tot is an Associate Professor of Pathology at the University of Uppsala and Head of Laboratory Medicine Dalarna, Sweden. He is a Faculty Member of the Breast Pathology Arm of the European School of Pathology (ESP) and Scientific Director in the European School of Oncology Certificate of Competence in Breast Cancer program. He has published 6 textbooks, 20 book chapters and 80 journal articles mostly on radiological-pathological correlation of breast diseases. He is a Member of the European Working Group for Breast Cancer Screening Pathology and past Chair of the Working Group for Breast Pathology of the ESP.

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