
Research activities

- 02/2019 – present Ingrid Shaker Nessmann Cancer Research Association
A protein panel for the early detection of type II ovarian cancer
(Principal investigator)
- 11/2019 – present NCT03783949 (European Commission FP7)
European Trial on Enhanced DNA Repair Inhibition in Ovarian Cancer
(EUDARIO)
- 06/2014 – 05/2018: NCT02012192 (European Commission FP7)
Gannet53 – Ganetespib in metastatic, p53 mutant, platinum resistant
ovarian cancer
- 07/2016 – 07/2017: NCT02785731 (Angle plc.)
Evaluation of Multiple Biomarkers to Estimate Risk of Ovarian Cancer in
Patients with a Pelvic Mass
- 03/2013 – 02/2016: I1216-B19 (Austrian Science Fund)
ImPECT - Immune Cells as Predictors for Diagnosis and Prognosis in Ovarian
Cancer
- 01/2006 – 06/2010: LSHC-CT-2005-018698 (European Commission FP6)
OVCAD – Diagnosis of a Silent Killer
- 01/2003 – 09/2006: GEN-AU I (Austrian Federal Ministry of Science and Technology)
Early Diagnosis of Gynecological Diseases

Awards

- 10/2010: Poster presentation Award from the Austrian Society for Senology: “Neue Genmarker für zirkulierende Tumorzellen”

Memberships

- European Liquid Biopsy Society
- Austrian Society for Senology
- Austrian Association of Molecular Life Sciences and Biotechnology

Scientific conferences

- 10/2021: **Poster presentation** “Detection of circulating tumor cells in platinum-resistant ovarian cancer patients enrolled in the GANNET53 study” (5th ACTC Conference, Kalamata, GR)
- 10/2021: **Poster presentation** “Molecular characterization of circulating tumor cells enriched by a microfluidic platform in patients with non-small cell lung cancer” (5th ACTC Conference, Kalamata, GR)
- 10/2021: **Poster presentation** “Enumeration of CK+ cells with the nCyte Dx® system and CK-19 RT-qPCR” (5th ACTC Conference, Kalamata, GR)

- 10/2021: **Poster presentation** "Monitoring of CK+ cells during therapy of prostate cancer" (5th ACTC Conference, Kalamata, GR)
- 02/2020: **Oral presentation** "Advances in the molecular detection and characterization of CTCs in ovarian and lung cancer" (V Simposio Bipsia Liquida, Santiago de Compostella, SP)
- 12/2019: **Oral presentation** „Detection and Molecular characterization of circulating tumor cells (CTCs)" (Cancer Metastasis conference, Seefeld, AT)
- 11/2019: **Oral presentation** „CTC Analyses in Gannet53" (IX. TRAGO und EARLAGO Meeting, Innsbruck, AT)
- 10/2019: **Oral presentation:** „Zirkulierende Tumorzellen - Nachweis und Charakterisierung. Vorstellung einer SCLC Studie" (Sitzung des Arbeitskreises 'Pneumologische Onkologie' der Österreichischen Gesellschaft für Pneumologie, Wien, AT)
- 10/2019: **Poster presentation** „Molecular Characterization of Circulating Tumor Cells Enriched by a Microfluidic Platform in Patients with Small-Cell Lung Cancer" (4th ACTC Conference, Rhodos, GR)
- 11/2018: **Oral presentation** "Zirkulierende Tumorzellen - Klinische Anwendungen" (7. Jahrestagung der Österreichischen Gesellschaft für Laboratoriumsmedizin und Klinische Chemie, Salzburg, AT)
- 04/2018: **Oral presentation** "New diagnostic concepts for detection and molecular characterization of circulating tumor cells" (CCC-Trio - Translational Research & Immuno-Oncology 2018, Wien, AT)
- 02/2018: **Oral presentation** "Molecular Detection of Circulating Tumor Cells Enriched by the Parsortix Technology" (13th Annual Biomarkers Congress, Manchester, GB)
- 01/2018: **Oral presentation** "CTC Enrichment with Parsortix: Clinical Applications" (III Simposio Biopsia Liquida, Santiago de Compostella, SP)
- 11/2017: **Poster presentation** "Circulating Tumor Cells: Potential Markers of Minimal Residual Disease in Ovarian Cancer? - A Study of the OVCAD Consortium" (European Gynaecological Oncology Congress 2017, Wien, AT)
- 09/2017: **Oral presentation** "Neopterin & Tryptophan Breakdown Correlate with Circulating Tumor Cells in Patients with Ovarian Carcinoma - A study of the OVCAD consortium" (21. Onkologischer 'Alpengipfel, Loas, AT)
- 02/2017: **Oral presentation** "Serum neopterin concentrations and tryptophan breakdown correlate with circulating tumor cells in patients with ovarian carcinoma" (The 36th International Winter-Workshop on Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics, Innsbruck, AT)
- 09/2016: **Oral presentation** "The molecular detection of circulating tumor cells in the blood of ovarian cancer patients" (11th Biennial Ovarian Cancer ResearchSymposium, Seattle WA, USA)
- 10/2015: **Poster presentation** "Circulating rare cells enable highly efficient cancer detection" (ESGO European Gynaecological Oncology Congress, Nice, FR)
- 09/2015: **Poster presentation** "Circulating rare cells enable highly efficient cancer detection" (ESMO European Cancer Congress, Vienna, AT)
- 04/2015: **Poster presentation** "Circulating rare cells enable highly efficient cancer detection" (AACR Annual Meeting, Philadelphia, USA)
- 03/2015: **Oral presentation** "Circulating rare cells enable highly efficient cancer detection" (Circulate, Berlin, DE)
- 12/2014: **Poster presentation** "Two-Stage Enrichment of CTCs Using the Parsortix Device to Improve their Molecular Analysis" (LBG Meeting for Health Sciences 2014, Vienna, AT)

- 10/2014: **Oral presentation** “Two-Stage Enrichment of CTCs Using the Parsortix Device to Improve their Molecular Analysis” (2nd International Symposium on Advances in Circulating Tumor Cells, Crete, GR)
- 03/2014: **Oral presentation** “Circulating tumor cells and uterine lavages in ovarian cancer” (The 2nd Austrian Biomarker Symposium 2014 Early Diagnostics, Vienna, AT)
- 02/2014: **Oral presentation** “Can Liquid Biopsies be proven as Effective Biomarkers for Chemoresponse?” (Hanson Wade “CIRCULATE – Circulating Biomarkers” meeting, Berlin, DE)
- 09/2013: **Oral presentation** “Circulating plasma DNA as marker of therapy response in ovarian cancer”, (9th International Symposium on Minimal Residual Disease, Paris, FR)
- 05/2012: **Oral presentation** “Circulating tumor cells in ovarian cancer” (Reproductive Immunology Unit, Yale School of Medicine, New Haven CT, USA)
- 09/2011: **Oral presentation** “Molecular markers for the detection of circulating tumor cells in ovarian cancer patients” (Gynaecological Oncology Meeting ESGO 2011, Milano, IT)
- 06/2010: **Oral presentation** “Molecular markers for the detection of circulating tumor cells in ovarian cancer” and “Is the multiplex panel a predictor for response in ovarian cancer?” (OVCAD Consortium Meeting, Vienna, AT)