

TARPSWG Semi-annual Meeting, Boca Raton
Wednesday 12 November 2025, Addison Ballroom

Attendance In Person: Hannah Abrams, Maria Aguado, Gabriela Alamilla-García, Markus Albertsmeier, Max Almond, Christina Angeles, Viviana Appolloni, Kollar Attila, Fulvia Aymerito, Sanjay Bagaria, Giacomo Baldi, Andrew Bishop, Sylvie Bonvalot, Alessandra Borghi, Sav Brar, Antonella Brunello, Dario Callegaro, Jessica Calvo, Lorena Cambeiro Cabré, Fernando Campos, Ferdinando Cananzi, Angelo Cardillo, Kenneth Cardona, Jessica Cintolo-Gonzalez, Sara Coppola, Amanda Dann, Paolo Dei Tos, Nicolas Devaud, Fahima Dossa, Ashley Drohan, Anna Dupree, Chiara Fabbri, Jeffrey Farma, Nellie Farrow, Marco Fiore, Samuel Ford, Dorian Yarih Garcia-Ortega, Mai-Kim Gervais, Claudia Giani, Jenny Glass, Giovanni Grignani, Valerie Grignol, Alessandro Gronchi, Julie Grossman, David Gyorki, Rick Haas, Ally Istl, Shintaro Iwata, Tarun Jain, Jakob Jens, Niels Junker, Bernd Kasper, David Konieczkowski, Nicole Larrier, Katie Lee, Kevin Liu, Aisha Miah, Rosalba Miceli, John Mullinax, Walter Nardi, Carolyn Nessim, Deanna Ng, Diana Otero, Shraddha Patkar, Elisabetta Pennacchioli, Sergio Quildrian, Chandrajit Raut, Juliana Restrepo, Mauricio Ribeiro, Crisy Roland, Jose Eduardo Rovelo Lima, Piotr Rutkowski, Daniela Salvatore, Laura Samà, Catherine Sarre, Yvonne Schrage, Luke Selby, Jason Sicklick, Susan Soto Pernudi, Silvia Stacchiotti, Harini Suraweera, Carol J Swallow, Pasquale Tammaro, Anders Thornell, Fabio Tirotta, Will Tseng, Winette Van Der Graaf, Winan Van Houdt Van Houdt, Andrea Vanzulli, Rachel Voss, Jiping Wang, Michelle Wilkinson, Lisette Wiltink, Leah Winer, Raphael Yechieli

Online: Dagmar Adamkova, Rosa Alvarez, Vittoria D'Amato, Luna De Sutter, Sanne Engelen, Mark Fairweather, James Glasbey, Nikolaos Intzes, Wendy Johnston, Moritz Kath, Miranda Lam, Byrne Lee, Lars Lindner, A Maejima, Nick Mann, Gary Mann, Nikolaos Memos, Eyal Mor, Maxim Nikulin, Marko Novak, Elan Novis, Beulah Roopavathana Samuel, Thomas Rossato, Kilian Salerno, Beulah Roopavathana Samuel, Erika Schmitz, Jeremy Sharib, Androniki Skreka, Dirk Strauss, Jens Strohaecker, Sergio Valeri, Eva Waldermann

0800-0805: Introduction by Local Chair – Julie Grossman

0805 – 0845 Clinical trials committee (F Dossa, D Callegaro C Roland)

- STRASS3
 - Trial design
 - Intervention: Concurrent RT + IO 3 cycles -> surgery -> FU
 - Control: discussion, a) RT -> surgery, b) surgery alone, c) 3 arm trial
 - Discussion
 - Survey across STRASS2 PIs showed 3/17 use preoperative RT for WD, 6/17 for DDLPS
 - 3 sites accounted for 45% of pts, 2/3 use RT for both WD and DD
 - 9/17 would enroll patients to a control arm including preoperative RT
 - 14/17 would enroll to surgery alone
 - Audience feedback
 - Consideration of adaptive design, dropping 1 control arm early
 - Concern for low adoption of results in clinical practice
 - Possibility to use STRASS3 to obtain more data on the effect of preoperative RT
- Sarcoma immune Class (SIC) Data Review (J Mullinax, E Keung)
 - Review of SARC028 results and correlative data. Highest response: SIC Class E or TLS
Approximately 20% of all STS, strongly correlated with outcomes
 - Development of an IHC-based surrogate for Nanostring SICE vs non-E
 - Potential for stratification by SIC instead of histology subtype in future trials
 - Audience feedback
 - Site of biopsy: unlikely to affect SIC
 - Effect of preoperative RT on SIC
 - Incorporation of SIC stratification into STRASS3 design
 - Potential role of adjuvant IO

0845– 0900 STRASS2 / STREXIT 2 update (W van Houdt / A Gronchi)

- Review of study protocols, active centers, study milestones and accrual status
- Next steps: regulatory submissions and amendment implementation, closure of non-recruiting sites, STREXIT activation in 2 additional EU sites

0900 – 0945 RESAR update (M Fiore)

- Data Manager update – D Salvatore 3520 enrolled patients, median FU 25 mos. Breakdown by patient characteristics, histology subtype and surgical variables
 - 31 actively enrolling centers, 34 centers activated and online. 7 centers awaiting activation, 28 centers pending IRB and/or DTA
 - Review of enhanced security measures and common pitfalls in data entry.
 - Renewal of Data Framework Agreement upcoming, no change in content. RESAR Platform maintenance prolonged for 5 years, INT funding.
 - Initial webinar for Data Managers & Researchers Nov 28th (subscribe here: <https://forms.office.com/e/b1pGyEiMN0>)
 - Semiannual newsletters, latest edition Jul 2025
 - Declaration of interest for joining RESAR open. Prospective patient enrollment allowed after local IRB approval
- Governance update – D Gyorki
 - Review of RESAR publications: Benchmark outcomes (F Tirotta), Global variations in patterns of care (H Snow), Response evaluation after NACT (S van der Berg), Surgical complexity score (M Fairweather), Accuracy between preoperative biopsies and specimens (A Borghi), Position paper on pathologic assessment (B Purgina)
 - Executive committee meeting: Manual for new sites, defining mandatory vs elective data fields to facilitate data entry
 - Governance committee meeting: improving data quality and feedback to investigators
 - Current DUF allows sharing of clinical/genomic data as long as its specified in the protocol and amendment
 - Review of process for submitting new projects
- New proposals
 - Inflammatory biomarker (DETERMINANTS study)– M Fiore
 - Background: IBPI originally developed as predictive of postoperative complications; RBT developed for lung cancer and later applied to RPS (RBTTrps) with a different threshold.
 - Objective: Validate IBPI and RBTTrps using RESAR database as predictor of postoperative complications and survival; design a new tool with unsupervised variables and thresholds
 - Design: 2 cohorts: training and testing (internal validation) cohorts
 - Standardization of nomenclature for RPS - M Fiore / C Swallow
 - Delphi consensus: concomitant surveys given overlying survey audience, to be circulated via email
 - Terminology for RPS Surgery
Aim: Standardize terminology and language around RPS surgery nomenclature
 - Operative standards for RPS Surgery
Aim: Standardize patient care and reduce variability in surgical approaches

- Methodology review: open ended survey, expert panel review formed by senior surgical oncologists with published RPS series, with diversity in representation. 2 rounds of review, final statement to be released Spring 2027 with an in-person meeting in Milan
- Audience feedback
 - Potential representation of low-volume and non-TARPSWG centers
 - Consideration of multiple representatives from same site (intra-institutional variability)
 - Consensus defined as 80% agreement with stability; consideration of a higher standard (>80%); differentiating between appropriate vs necessary recommendations
 - Pre-survey testing of RPS knowledge prior to including in expert panel; potential to introduce bias with this approach
- Patterns of recurrence and clinical outcomes following surgery for primary RP LMS - F Tirotta/S Ford
 - Objective: describe OS, LR and DM following resection of primary LMS
Secondary: assess potential prognostic factors: preop ChT, anatomical origin, preoperative biopsy accuracy.
 - Methods: LMS operated between 2016-2024, RESAR database
 - Audience feedback
 - Sarcuator vs expected outcomes
 - Role of sex-hormone derived pathway
- Current studies
 - SARVeillance – S Ford
 - Intensity of postoperative surveillance imaging. Randomized vs patient preference inclusion arms
 - 63 patients recruited over 12 months (Birmingham/Milan), new sites recruiting in US and Europe
 - Not strictly limited to RESAR sites, possible to join separately (contact Samuel.Ford@uhb.nhs.uk)
 - Anastomotic leak – J Skoczylas (virtual)
 - Failure to rescue – C Sarre
 - Both studies closed to accrual, analysis ongoing

0945 – 1000 Education update (D Callegaro / C Sarre)

- What's next?
Controversies in Sarcoma debates, Mini-Masterclass, Case Conversations
2026 Co-chair & participant application open: email catherine.sarre@lhsc.on.ca
- Tumor boards update (J Sicklick)
Ongoing, 4th Friday of every month, 7am PST. Case submission to jsicklick@health.ucsd.edu

1000 – 1015 Break

1015 – 1030 AJCC 9th edition Staging Manual (C Raut)

- Discussion on how to improve staging for RPS so that it is relevant to clinical care
- Relevance of standardized staging system: standardize patterns of care, patient pathways, registry reporting and prognostic outcomes

- Potential to forego TNM staging, favoring nomogram usage or precisional medicine methods
- Upcoming multidisciplinary panel
 - Audience feedback
 - Need for histology-based systems

1030-1050 REC update (Mai-Kim Gervais)

- No new study proposals in 2025
- In progress: Intraabdominal desmoids (C Nessim/A Gronchi, manuscript in preparation), Myxoid LPS (C Nessim, statistical analysis ongoing), DSRCT Database (data collection ongoing), Vascular resection in RPS (recruitment closed, starting analysis), Surveillance study (closed to recruitment), FLORRAL study (closed to recruitment)
- Retroperitoneal lipomas (CTOS poster presentation)
- Recruiting; Soft tissue Ewing and undifferentiated round cell sarcoma (A Borghi)
- For inclusion in ongoing studies / new study proposals: maikim.gervais@gmail.com

1050 – 1130 Translational Research committee (R. Gladdy, J Mullinax)

- APOLLO 10 – sarcoma (Raut/Sicklick) – multicenter omics platform
 - Goal: US DOD initiative to identify potential therapeutic targets
 - Methods: Collection of FFPE & liquid specimens, centralized in Bethesda. Clinical data: collected in parallel.
 - Study: Multicenter, US based. Multiomics approach characterizing molecular signatures in bone and STS. Initiated March 2024, currently finalizing protocol.
 - Presentation of subject matter experts and pathology core group, external computation and CRC
- What are the regulatory hurdles of global sharing? (R Gladdy)
 - Upcoming Dec webinar on molecular data sharing and multi-institutional projects
Favoring in-house processing and data sharing over specimen shipping
Leveraging RESAR specimens for molecular analysis

1130 – 1200 Mentorship update (D Gyorki)

- TARPSWG – what's in it for me?
 - Opportunities for engagement: Executive Committee, Research and Ethics Committee, Educational Committee
 - RESAR framework agreement can be appended to share data for non-RESAR studies, and is also open to share omics / sequencing data to be added to RESAR dataset
 - Senior Governance Committee mentor assigned to all PIs to ensure consistency and maximize quality
 - Interinstitutional cooperation to leverage enthusiasm and resources
 - Audience feedback:
 - Potential pitfalls: Mentee or mentor fail through
 - Structured mentorship process to increase research idea submission and project completion
 - Mentorship committee to launch call for mentors/mentees
 - Project idea: Minimally invasive surgery statement on RPS proposed by Jiping Wang. Open to junior PI

1200: Closure and Group Picture

