
WHAT'S NEW IN RESAR

TARPSWG Boca Raton 2025

David Gyorki



Achievements in 2025

- Many major publications in 2025

Achievements



eClinicalMedicine
2025;84: 103280

Published Online xxx
<https://doi.org/10.1016/j.eclinm.2025.103280>

Articles

Defining benchmark values for outcomes of comprehensive resection of primary retroperitoneal liposarcoma: a retrospective multicenter study



Fabio Tirotta,^{a,*} Marco Fiore,^b Sylvie Bonvalot,^c Dirk Strauss,^d Piotr Rutkowski,^e David E. Gyorki,^f Winan J. van Houdt,^g Dario Callegaro,^b Markus Albertsmeier,^h Dimitri Tzanis,^c Ferdinando Cananzi,^{ij} Jason K. Sicklick,^k John Mullinax,^l Michelle Wilkinson,^d Valerie P. Grignol,^m Kenneth Cardona,ⁿ Toufik Bouhadiba,^c Marko Novak,^o Sergio Valeri,^p Mark Fairweather,^q Samuel J. Ford,^{a,r} Jacek Skoczylas,^e Hayden Snow,^f Andrew J. Hayes,^d James Hodson,^s Chandrajit P. Raut,^q and Alessandro Gronchi,^b on behalf of the Transatlantic Australasian Retroperitoneal Sarcoma Working Group



Achievements



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ORIGINAL STUDY

Global Variations in Patterns of Care for Retroperitoneal Sarcoma

Snow, Hayden MBBS^{*}; Fiore, Marco MD[†]; Xie, Jing PhD^{*}; Strauss, Dirk MD[‡]; Tzanis, Dimitri MD[§]; Raut, Chandrajit P. MD^{||}; Rutkowski, Piotr PhD[¶]; Ford, Samuel PhD[#]; Swallow, Carol PhD^{**}; van Houdt, Winan J. PhD^{††}; Albertsmeier, Markus MD^{‡‡}; Cananzi, Ferdinando MD^{§§,|||}; Sicklick, Jason MD^{¶¶}; Cardona, Kenneth MD^{##}; Grignol, Valerie MD^{***}; Nessim, Carolyn MD⁺⁺⁺; Nizri, Eran PhD^{‡‡‡}; Novak, Marko MD^{§§§}; Pennacchioli, Elisabetta MD^{|||||}; Valeri, Sergio MD^{¶¶¶}; Callegaro, Dario MD[†]; Wilkinson, Michelle PhD[‡]; Bonvalot, Sylvie PhD[§]; Fairweather, Mark MD^{||}; Skoczylas, Jacek MD[¶]; Tirotta, Fabio MD^{###}; Shapiro, Joel PhD^{**}; Angele, Martin K. MD^{****}; Gronchi, Alessandro MD[†]; Gyorki, David E. MD^{*}; on behalf of the Transatlantic Australasian Retroperitoneal Sarcoma Working Group

[Author Information](#)

Annals of Surgery ():10.1097/SLA.00000000000006791, June 16, 2025. | **DOI:** 10.1097/SLA.00000000000006791

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Ann Surg Oncol (2025) 32:5359–5366
<https://doi.org/10.1245/s10434-025-17306-9>

Annals of
SURGICAL ONCOLOGY
OFFICIAL JOURNAL OF THE SOCIETY OF SURGICAL ONCOLOGY



ORIGINAL ARTICLE – SARCOMA

Radiologic and Pathologic Response Evaluation After Neoadjuvant Chemotherapy for Primary Retroperitoneal Sarcoma: A Transatlantic Australasian Retroperitoneal Sarcoma Working Group (TARPSWG) Collaboration

**Stijn J. C. van der Burg, MD¹, Marco Fiore, MD², Piotr Rutkowski, MD, PhD³,
Markus Albertsmeier, PD, Dr. med⁴, Sylvie Bonvalot, MD, PhD⁵, Valerie P. Grignol, MD⁶,
Chandrajit P. Raut, MD, MSc⁷, Ferdinando C. M. Cananzi, MD^{8,9}, John E. Mullinax, MD¹⁰,
David E. Gyorki, MD¹¹, Elisabetta Pennacchioli, MD¹², Samuel J. Ford, MD, PhD¹³,
Carolyn Nessim, MD, MSc¹⁴, Kenneth Cardona, MD¹⁵, Dario Callegaro, MD², Jacek Skoczylas, MD³,
Lars H. Lindner, MD, PhD¹⁶, Alessandro Gronchi, MD², Winan J. Van Houdt, MD, PhD¹ , and
TransAtlantic Australasian Retroperitoneal Sarcoma Working Group**

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Collaborative Research

BJS, 2025, znaf029

<https://doi.org/10.1093/bjs/znaf029>

Collaborative Research Proceedings

Development of a surgical complexity score to predict postoperative morbidity following primary retroperitoneal sarcoma resection: a collaborative study from the Transatlantic Australasian Retroperitoneal Sarcoma Working Group (TARPSWG)

Mark Fairweather^{1,*}, Joshua S. Jolissaint¹, Marco Fiore² , Dirk Strauss³ , Sylvie Bonvalot⁴, Samuel J. Ford⁵ ,
Winan J. van Houdt⁶ , Carol Swallow⁷, Piotr Rutkowski⁸, Alessandro Gronchi² 
and Chandrajit P. Raut¹; on behalf of the TransAtlantic Australasian Retroperitoneal Sarcoma Working Group

Achievements



Annals of Surgery

**ACCURACY OF HISTOLOGY AND MALIGNANCY GRADE BETWEEN
PREOPERATIVE BIOPSY AND SURGICAL SPECIMENS IN PRIMARY
RETROPERITONEAL SARCOMA. A STUDY FROM THE PROSPECTIVE
RETROPERITONEAL SARCOMA REGISTRY (RESAR).**

--Manuscript Draft--

Alessandra Borghi, Marco Fiore, Gabriel Tine, Dirk C Strauss, Sylvie Bonvalot, Chandrajit P Raut, Piotr Rutkowski, Sam Ford, Carol J Swallow, David Gyorki, Markus Albertsmeier, Ferdinando Cananzi, Kenneth Cardona, Carolyn Nessim, Valerie Grignol, Elisabetta Pennacchioli, Marko Novak, Shintaro Iwata, Sergio Valeri, Daniela Salvatore, Elena Di Blasi, Michelle Wilkinson, Dimitri Tzanis, Ji Ping Wang, Jacek Skoczylas, Max Almodnd, Rebecca Gladdy,, Catherine Mitchell, Andrew Hayes, Rosalba Miceli and Alessandro Gronchi

Achievements



THE AMERICAN JOURNAL OF
SURGICAL PATHOLOGY

Pathologic Assessment of Retroperitoneal Sarcomas: A Position Paper by The Transatlantic Australasian Retroperitoneal Sarcoma Working Group

Bibianna Purgina, Elena Di Blasi, Paola Collini, Angelo Paolo Dei Tos, Marco Fiore, Alessandro Gronchi, Evita Henderson-Jackson, Jason L Hornick, Catherine Mitchell, Carolyn Nessim, Chandrajit P Raut, Salvatore Lorenzo Renne, Marta Sbaraglia, Khin Thway, Eva Wardelmann, David E Gyorki



Whats new

Meetings of executive committee x2

- Marco Fiore (Milan), Michelle Wilkinson (Royal Marsden), Anant Desai (Birmingham), Valerie Grignol (Ohio), Will Tseng (Los Angeles), David Gyorki (Melbourne)
 - Developed manual for new sites
 - Currently in process of specifying mandatory vs elective fields for RESAR. Will bring this proposal to next TARPSWG. If any thoughts, speak to a member of exec.

Meetings of governance committee x2

- Working on ways to improve data quality and provide timely feedback to investigators
- Working on feedback mechanism for quality reporting – will discuss in detail at TARPSWG SSO

NB:

Current DUF allows sharing of any clinical and genomic data as long as it is clearly articulated in the protocol and therefore in the appendix that accompanies the relevant project



Submitting new projects - <https://tarpswg.org/resar-study/>



TRANSATLANTIC AUSTRALASIAN RETROPERITONEAL SARCOMA WORKING GROUP

A collaborative group for Surgical Oncologists and Sarcoma Professionals

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RESAR Study

REtroperitoneal SARcoma Registry (RESAR): prospective collection of primary retroperitoneal sarcoma patient's data, radiological and pathological material for the TransAtlantic Retroperitoneal Sarcoma Working Group.

Documents for activation of RESAR at new centers are available [here](#).

Documents regarding the governance of RESAR Project, Rules for proposing new studies on the RESAR database, and Authorship rules are available [here](#).

NEWSLETTERS from the RESAR Executive Committee: [here](#).

List of centers fully activated and recruiting (updated April 2025)

RECENT POSTS

TARPSWG meeting in Boca Raton FL
November 12th 2025: Register!

TARPSWG meeting in Tampa March
26th 2025: Register!

Histology-tailored multidisciplinary
management of primary
retroperitoneal sarcomas

Critical impact of radiotherapy protocol
compliance and quality in the
treatment of retroperitoneal sarcomas:
Results from the EORTC 62092- 22092
STRASS trial

Neoadjuvant Therapy for Primary
Resectable Retroperitoneal Sarcomas-
Looking Forward

