

Management of recurrence after local treatment

Poster Session 72

Monday, 27 March
14:00 - 15:30

Location: Room Paris, North Hall (Level 1)

Chairs: S. Joniau, Leuven (BE)
N. Mottet, Saint-Étienne (FR)
K. Touijer, New York (US)

Aims and objectives of this session

To evaluate the imaging and markers for recurrence and adjuvant or salvage treatments results.

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion. Extended presentations (*) are 3 minutes in length, followed by 3 minutes for discussion.

950 **External validation of a TCP model predicting PSA relapse after post-prostatectomy radiotherapy**
By: Broggi S.², Galla A.³, Saracino B.⁴, Faiella A.⁴, Fossati N.⁵, Gabriele D.³, Maggio A.³, Sanguineti G.⁴, Di Muzio N.¹, Briganti A.¹, Cozzarini C.¹, Fiorino C.²

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951 **Genomic classifier augments the role of pathological features in identifying optimal candidates for adjuvant radiation therapy in patients with prostate cancer: Development and internal validation of a multivariable prognostic model**

By: Dalela D.¹, Santiago-Jimenez M.², Yousefi K.², Karnes J.³, Ross A.⁴, Den R.⁵, Freedland S.⁶, Schaeffer E.⁷, Dicker A.⁵, Menon M.¹, Briganti A.⁸, Abdollah F.¹

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952 **Natural history of patients treated with salvage radiation therapy for rising PSA after radical prostatectomy: A long-term survival analysis**

By: Briganti A.¹, Fossati N.¹, Karnes J.², Boorjian S.², Colicchia M.², Bossi A.³, Cozzarini C.⁴, Fiorino C.⁴, Noris Chiorda B.⁴, Dell'Oglio P.¹, Gandaglia G.¹, Wiegel T.⁵, Shariat S.⁶, Goldner G.⁷, Joniau S.⁸, Battaglia A.⁸, Haustermans K.⁹, De Meerleer G.⁹, Fonteyne V.¹⁰, Ost P.¹⁰, Van Poppel H.⁵, Montorsi F.¹

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- *953 **Identifying the optimal candidate for salvage lymph node dissection for nodal recurrence of prostate cancer: Results from a large, multi-institutional analysis**
By: [Suardi N.](#)¹, Briganti A.¹, Fossati N.¹, Dell'Oglio P.¹, Gandaglia G.¹, Colicchia M.², Karnes J.R.², Haidl F.⁸, Pfister D.⁸, Porres D.⁸, Heidenreich A.⁸, Gratzke C.⁷, Herlemann A.⁷, Stief C.⁷, Battaglia A.⁵, Everaerts W.⁵, Joniau S.⁵, Van Poppel H.⁵, Aksenov A.⁴, Osmonov D.K.⁴, Jünemann K.P.⁹, Abreu A.D.L.³, Almeida F.³, Fay C.⁶, Gill I.⁶, Mottrie A.M.¹⁰, Montorsi F.¹
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- 954 **Selection criteria for surveillance in patients with biochemical recurrence after radical prostatectomy**
By: [Mikami H.](#), Numao N., Yamamoto S., Hagiwara K., Uehara S., Takeda H., Inoue T., Ogawa M., Yuasa T., Masuda H., Fukui I., Yonese J.
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- 955 **Adjuvant versus early salvage radiation therapy in node positive prostate cancer patients: A long-term survival analysis**
By: [Fossati N.](#)¹, Karnes R.J.², Boorjian S.², Colicchia M.², Bossi A.³, Cozzarini C.⁴, Fiorino C.⁴, Chiorda B.N.⁴, Gandaglia G.¹, Dell'Oglio P.¹, Wiegel T.⁵, Shariat S.⁶, Goldner G.⁷, Joniau S.⁸, Battaglia A.⁸, Haustermans K.⁹, De Meerleer G.⁹, Fonteyne V.¹⁰, Ost P.¹⁰, Van Poppel H.⁵, Montorsi F.¹, Briganti A.¹
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- 956 **Salvage external beam radiation therapy (EBRT) for local recurrence after high intensity focused ultrasound (HIFU) failure versus salvage HIFU for local recurrence after EBRT failure: A long term analysis**
By: [Lee J-W.](#)¹, Crouzet S.¹, Soria J.¹, Chapelon A.², Chapelon J.Y.², Melodelima C.³, Gal J.⁴, Pasticier G.⁵, Mege-Lechevallier F.⁶, Rouvière O.⁷, Gelet A.¹
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- 957 **Predictive factors of positive 68Ga-PSMA PET/CT in patients with PSA recurrence following radical prostatectomy**
By: [Tosco L.](#)¹, Joniau S.¹, Witters M.¹, Battaglia A.¹, Cromphout L.², Goffin K.², Gheysens O.², Deroose C.², Oyen R.², Van Laere K.²
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- 958 **Clinical impact of 68Ga-PSMA PET/CT in prostate cancer patients with rising PSA after treatment with curative intent: Preliminary analysis of a multidisciplinary approach**
By: [Albisinni S.](#)¹, Artigas C.², Aoun F.¹, Biau I.¹, Gil T.³, Hawaux E.¹, Limani K.¹, Otte F.X.⁴, Peltier A.¹, Sideris S.³, Sirtaine N.⁵, Flamen P.², Van Velthoven R.¹
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- 959 **68Ga-PSMA PET/CT improves biochemical response after salvage lymph node dissection for nodal recurrence in prostate cancer patients**
By: [Herlemann A.](#)¹, Kretschmer A.¹, Buchner A.¹, Karl A.¹, Tritschler S.¹, El-Malazi L.¹, Wenter V.², Ilhan H.², Bartenstein P.², Stief C.¹, Gratzke C.¹
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- 960 **The comparison of prognoses between radiotherapy and radical prostatectomy in patients with high risk localized or locally advanced prostate cancer treated with neoadjuvant hormonal therapy**
By: Joung J.Y.¹, Kim S.H.¹, Seo H.K.¹, [Chung J.](#)¹, Cho K.H.², Park W.S.³, Lee K.H.¹
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- 962 **Stereotactic radiotherapy for bone and nodal oligometastases: Patterns of relapse in a prospective clinical trial**
By: Siva S.², Udovicich C.¹, Shaw M.², Violet J.², Chander S.², Bressel M.³, Goad J.¹, Lawrentschuck N.¹, Foroudi F.¹, [Murphy D.](#)¹
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- 963 **Assessing the risk of early and late toxicity of post-prostatectomy radiation therapy: A long-term multi-institutional analysis**
By: [Briganti A.](#)¹, Fossati N.⁵, Karnes J.², Boorjian S.², Colicchia M.², Bossi A.³, Cozzarini C.⁴, Fiorino C.⁴, Noris Chiorda B.⁴, Dell'Oglio P.⁵, Gandaglia G.⁵, Wiegel T.⁶, Shariat S.⁷, Goldner G.⁸, Joniau S.⁹, Battaglia A.⁹, Haustermans K.¹⁰, De Meerleer G.¹⁰, Fonteyne V.¹¹, Ost P.¹¹, Van Poppel H.⁹, Montorsi F.⁵
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