Radiation therapy for prostate cancer

Poster Session 54

Location: Room 14c (ICM, Level 1)

Chairs: D. Basic, Nis (RS)
       R. Ganzer, Leipzig (DE)
       R.J. Karnes, Rochester (US)

Aims and objectives of this presentation
Radiation therapy, its outcome and its morbidity for localised prostate cancer patients will be
discussed in this session. An interesting prospective randomised trial comparing robotic
prostatectomy and brachytherapy will be discussed.

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.

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Long term outcomes of prostate brachytherapy in Japan and recurrence predictors
By: Yagi Y.¹, Aoki K.¹, Nakamura K.¹, Hasegawa M.¹, Ozu C.¹, Nishiyama T.², Shiraiishi Y.², Toya K.³,
Yorozu A.⁴, Saito S.¹
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Long term 15 years disease free data of LDR brachytherapy in 1700 consecutive men
By: Matzkin H.¹, Agai R.¹, Strauss N.², Meir Y.³, Mabjeesh N.¹
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Quality of Life (QoL) in patients with locally advanced prostate cancer treated with neoadjuvant
endocrine, external beam radiation and adjuvant continuous/intermittent endocrine therapy in an
open-label, randomized, phase III trial
By: Yokomizo A.¹, Koga H.², Ito K.³, Suzuki K.³, Yamanaka H.⁴, Naito S.²
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School of Medicine, Dept. of Urology, Maebashi, Japan, ⁴Kurosawa Hospital, Dept. of Urology,
Takasaki, Japan

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Urethral strictures after radiotherapy for prostate cancer - 5 year data of a certified prostate-
cancer-centre
By: Kranz J.¹, Maurer G.², Maurer U.², Deserno O.¹, Steffens J.¹
Institutes: ¹St.-Antonius-Hospital, Dept. of Urology, Eschweiler, Germany, ²MVR RNR Eschweiler,
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Prospective evaluation of urinary function in patients with prostate cancer treated with external
beam radiation therapy
By: Badenchini F.², Cozzarini C.¹, Avuzzi B.², Fodor A.¹, Noris Chiorda B.¹, Rancati T.², Sini C.²,
Valdagni R.², Di Muzio N.¹, Fiorino C.³
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Dept. of Medical Physics, Milan, Italy
Oncological outcomes in patients with locally advanced prostate cancer treated with neoadjuvant endocrine and external beam radiation therapy followed by adjuvant continuous/intermittent endocrine therapy in an open-label, randomized, phase III trial
By: Ito K., 1 Suzuki K., 1 Yamanaka H. 2
Institutes: 1 Gunma University Graduate School of Medicine, Dept. of Urology, Maebashi, Japan, 2 Kurosawa Hospital, Institute for Preventive Medicine, Takasaki, Japan

External beam radiotherapy with or without androgen deprivation therapy in very elderly patients with high metastatic risk prostate cancer
By: Dell’Oglio P. 1, Leyh-Bannurah S-R. 2, Tian Z. 3, Trudeau V. 1, Larcher A. 4, Fossati N. 4, Moschini M. 4, Sosa J. 4, Capitanio U. 4, Briganti A. 4, Graefen M. 2, Montorsi F. 4, Saad F. 5, Karakiewicz P. 1
Institutes: 1 Cancer Prognostics and Health Outcomes Unit, University of Montreal Health Center, Dept. of Urology, Montreal, Canada, 2 Martini-Clinic, Prostate Cancer Center Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany, 3McGill University, Dept. of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada, 4Irccs Ospedale San Raffaele, Dept. of Oncology, Unit of Urology, Milan, Italy, 5University of Montreal Health Center, Dept. of Urology, Montreal, Canada

The incidence and risk of biochemical recurrence following radical radiotherapy for prostate cancer in men on angiotensin-converting enzyme inhibitors (ACEIs) or angiotensin receptor blockers (ARB)
By: Alashkham A., Paterson C., Nabi G.
Institutes: Ninewells Hospital, Dundee, United Kingdom

Whole pelvis intensity-modulated arc therapy for lymph node metastasized prostate cancer: Oncologic outcomes and prognostic factors
By: Poelaert F. 1, Fonteyne V. 2, Claeys T. 1, Ost P. 2, Decaestecker K. 1, De Meerleer G. 2, D’Hondt B. 1, De Visschere P. 3, Lumen N. 1
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Risk of second malignancies after iodine-125 prostate brachytherapy as monotherapy in a single institution
By: Fernandez A. 1, Bucco J. 2, Malouf D. 2, Wong K. 1, Chin Y. 1, Browne L. 3
Institutes: 1 St George Hospital Cancer Care Centre, Dept. of Radiation Oncology, Kogarah, Australia, 2 St George Hospital Cancer Care Centre, Dept. of Urology, Kogarah, Australia, 3 St George Hospital Cancer Care Centre, Dept. of Statistics, Kogarah, Australia

Clinico-dosimetric factors predicting long-term severe urinary incontinence after post-prostatectomy RT: Results of a longitudinal observational study
By: Noris Chiorda B. 1, Sini C. 2, Fiorino C. 3, Briganti A. 2, Chiara A. 1, Deantoni C. 1, Fossati N. 3, Gandaglia G. 3, Suardi N. 3, Montorsi F. 3, Di Muzio N. 1, Cozzarini C. 1
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Prospective randomized study comparing robotic prostatectomy versus brachytherapy for the treatment of low risk prostate cancer
By: Giberti C., Gallo F., Schenone M., Cortese P., Gastaldi E., Becco D.
Institutes: San Paolo Hospital, Dept. of Urology, Savona, Italy

Could “radical” RT be a reasonable therapeutic option in bone oligometastatic prostate cancer patients?
By: Deantoni C.L. 1, Cozzarini C. 1, Fodor A. 1, Noris Chiorda B. 1, Mangili P. 2, Picchio M. 3, Incerti E. 3, Dell’Oca I. 1, Passoni P. 1, Fiorino C. 3, Calandrino R. 2, Di Muzio N. 1
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Evaluation of outcomes of salvage robotic prostatectomy: Single surgeon experience
By: Syed J., Christopher C., Kumar A., Samavedi S., Jenson C., Ogaya Pinies G., Ganapathi H., Bates A., Doss J., Rocco B., Coelho R., Mouraviev V., Patel V.
Institutes: Global Robotic Institute, Dept. of Urology, Celebration, United States of America