# Cancer research

# **Magnetic Resonance with Radiotherapy**

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# **Conference Presentation**

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- 52. Ho BWH. "Intracranial vessel wall imaging: Besides the lumen, MR can see" *ECR*, 2025, Vienna, Austria, 26 Feb 2 March, 2025
- 53. Lee R, Chan KM, Liu MCW. "MR Cardiac Stress Protocol: Clinical Experience, Technique, Challenges and Common Findings" *ECR*, 2025, Vienna, Austria, 26 Feb 2 March, 2025
- 54. Liu MCW, Wong OL, Lo G, Xue C, Lee R. "Effect of Lesion Location on Prostate MR-Fused-US-Biopsy Results: A Real-World Data Analysis" *ECR*, 2025, Vienna, Austria, 26 Feb 2 March, 2025
- 55. Xue C, Lo G, Yuan J, Wong OL. "Assessing the Role of Whole-body MRI in Detecting Metastases compared to PET/CT in Cancer Patients" *ECR*, 2025, Vienna, Austria, 26 Feb 2 March, 2025
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## European Society for Radiotherapy and Oncology (ESTRO) congress, 2025

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- 66. Yip NKW, Fok TC, Chung CL, Chui TL, Yu SK, Chang ATY. "Dosimetric impact of translational and rotational applicator displacement on intracavitary/interstitial brachytherapy for cervical cancer" *ESTRO Annual Congress*, 2025, Vienna, Austria, 2-6 May, 2025. Also appeared on *Journal of the European Society for Radiotherapy and Oncology*, 2025, Vol. 206(Suppl 1): S211-S213.
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- 68. Fong SYC. "Dosimetric uncertainties to the small bowel due to interfractional subcutaneous adipose tissue (SAT) volume variations in whole pelvic irradiation for cervical cancer" *AACRT*, 2025, Chiang Mai, June 5-7, 2025
- 69. Law CL. "Evaluating the impact of robust treatment planning on Single- Field Optimization (SFO) and Multi-Field Optimization (MFO) using proton therapy in left-sided breast cancer with internal mammary node chain involvement: A pilot study" *AACRT*, 2025, Chiang Mai, June 5-7, 2025

American College of Medical Genetics and Genomics (ACMG) Annual Clinical Genetics Meeting, 2025

- 70. Law WK, Siu D, Gulcher J, Lam STS, Siu D. "Diagnostic yield of autism spectrum disorder patients from Hong Kong using genome sequencing with extensive comorbidity characterizations" *ACMG Annual Clinical Genetics Meeting*, 2025, Los Angeles, CA, 18-22 March, 2025. Also appeared on *Genetics in Medicine Open*, 2025, Vol. 3(Suppl 2): 103120.
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# European Society for Medical Oncology (ESMO) Breast Cancer Congress, 2025

72. Kwong A, Chang YK, Luk WP, Fung LH. "Seventeen-year experience of high-risk breast cancer surveillance for female BRCA mutation carriers" *ESMO Breast Cancer Congress*, 2025, Munich, Germany, 14-17 May 2025. Also appeared on *ESMO Open*, 2025, Vol. 10(Suppl 4): 104833.

# American Society of Clinical Oncology (ASCO) Annual Meeting, 2025

73. Zagami P et al. (Kwong A) "The impact of ovarian function suppression with adjuvant endocrine therapy on survival outcomes in young germline BRCA mutation carriers with breast cancer: Secondary analysis of an international cohort study" *ASCO Annual Meeting*, 2025, Chicago, Illinois, 30 May - 3 June, 2025. Also appeared on *Journal of Clinical Oncology*, 2025, Vol. 43(16 Suppl): 507.

## European Society of Gastrointestinal Endoscopy (ESGE) Days, 2025

- 74. Leung LY, Teoh A, Chan SM. "Retrospective review of the outcome of endoscopic ultrasonography-guided gastroenterostomy: a single centre result" *ESGE Days*, 2025, Barcelona, Spain, 3-5 April, 2025. Also appeared on *Endoscopy*, 2025, Vol. 57(S 02): S528
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## International Gastric Cancer Congress, 2025

76. Xue C, Lam KO, Liu RKY, Tong DKH. "Krukenberg tumor is not necessarily incurable" *International Gastric Cancer Congress*, 2025, Amsterdam, 7-10 May, 2025

# <u>International Society for Magnetic Resonance in Medicine (ISMRM) Annual Meeting,</u> 2025

- 77. Wong OL, Yuan J, Poon DMC, Yang B, Chiu ST, Yu B. "Intraprostatic Lesion Conspicuity Reproducibility Assessment of DWI in 1.5T MR-guided Radiotherapy: MRI-Simulator vs MR-Linac" *ISMRM Annual Meeting*, 2025, Honolulu, Hawaii, 10-15 May, 2025.
- 78. Xue C, Yuan J, Poon DMC, Yang B, Chiu ST, Wong OL. "Developing a Predictive Model Using MRI Radiomics for Online Adaptation Strategies in MRI-Guided Radiotherapy for Prostate Cancer" *ISMRM Annual Meeting*, 2025, Honolulu, Hawaii, 10-15 May, 2025.
- 79. Yuan J, Xue C, Poon DMC, Wong OL, Yang B, Chiu ST. "Correlation of PSMA-PET/CT standardized uptake value (SUV) and apparent diffusion coefficient (ADC) in MR-guided prostate radiotherapy" *ISMRM Annual Meeting*, 2025, Honolulu, Hawaii, 10-15 May, 2025.
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