

Publication List

2025

Cancer research

Magnetic Resonance with Radiotherapy

1. Huang CY, Yung SPF, Li TC, Wang J, Yuan J, Poon DMC, Cheung KY, Yu SK, Yang B. “Dosimetric comparison of utilizing saline or air-filled endorectal balloons in MR linac-based prostate SBRT” *Medical Dosimetry*, 2025, Vol. 50(3): 276-282.
2. Poon DMC, Yuan J, Cao M, Yang Y, Xue C, Christodouleas JP. “Optimizing Lymph Node Metastasis Imaging in MR-Guided Radiotherapy for Oligometastatic Prostate Cancer” *British Journal of Radiology*, 2025, Vol. 98(1173): 1356-1368.
3. Poon DM, Yuan J, Wong OL, Yang B, Chiu ST, Cheung KY, Chiu G, Yu SK. “Stereotactic total ablative radiotherapy with MR-LINAC for synchronous oligometastatic prostate cancer” *frontiers in Oncology*, 2025, Vol. 15: 1607610
4. Poon DMC, Yuan J, Wong OL, Yang B, Tse MY, Fung YY, Chiu ST, Lin WC, Cheung KY, Chiu G, Yu SK. “Post-prostatectomy Magnetic Resonance-guided Radiotherapy on a 1.5 Tesla Magnetic Resonance Integrated Linear Accelerator: Feasibility, Toxicity, and Preliminary Clinical Outcomes” *Asia-Pacific Journal of Clinical Oncology*, 2025, Vol. 21(3): 247-255.
5. Yuan J, Poon DMC, Wong OL, Xue C, Chang ATY, Yang B. “Diffusion-weighted imaging-derived parameters as quantitative imaging biomarkers in magnetic resonance-guided radiotherapy: a systematic review” *Physics and Imaging in Radiation Oncology*, 2025, Vol. 36: 100843

Radiotherapy

6. Hahn AW, Aparicio A, Jadvar H, Poon DMC. “MDT perspective: innovative applications of stereotactic body radiation therapy in metastatic

castration-resistant prostate cancer” *Prostate Cancer and Prostatic Diseases*, 2025, Vol. 28(3): 745-747.

7. Li P, Liang X, Wu Q. “Monte Carlo investigation of dosimetry in shielded region in total body irradiation treatment” *Biomedical Physics & Engineering Express*, 2025, Vol. 11(5): 055004
8. Ng KY, Chen X, Huang M, Kong L, Cheung SK, Wing Chi Chan L. “Integrated clinical-radiomic model for predicting treatment response of concurrent chemo-radiotherapy and radiotherapy alone in controversial subgroup of AJCC/UICC ninth edition stage I nasopharyngeal cancer” *Chinese Journal of Cancer Research*, 2025, Vol. 37(2): 119-137
9. Yu SWY, Ho CM, Kwok C, Soong I, Li LPK, Choi PHK, Yau CC, Kwan WH, Cheung PSY. “Pre-operative radiotherapy for breast cancer patients receiving mastectomy and immediate autologous tissue reconstruction” *European Journal of Surgical Oncology*, 2025, Vol. 51(8): 110110.
10. Yu SWY, Ho CM, Kwok C, Soong I, Li LPK, Choi PHK, Yau CC, Kwan WH, Cheung PSY. “Reply to: Comment on 'Pre-operative radiotherapy for breast cancer patients receiving mastectomy and immediate autologous tissue reconstruction'” *European Journal of Surgical Oncology*, 2025, Vol. 51(11): 110314

Nuclear Medicine and Positron Emission Tomography

11. Kwok CCH, Wong HCY, Wong CYH, Yuen LW, Yau CC, Cheung PSY. “Use of ¹⁸F-fluorodeoxyglucose positron emission tomography coupled with computed tomography in early breast cancer management: consensus-based local recommendations by the Hong Kong Breast Cancer Foundation PET/CT Study Group” *Hong Kong Medical Journal*, 2025, doi: 10.12809/hkmj2411789. [Online ahead of print]
12. Lam M, Salem R, Toskich B, Kappadath SC, Chiesa C, Fowers K, Haste P, Herman JM, Kim E, Leung T, Padia SA, Sangro B, Sze DY, Garin E. “Clinical and dosimetric considerations for yttrium-90 glass microspheres radioembolization of intrahepatic cholangiocarcinoma, metastatic colorectal

carcinoma, and metastatic neuroendocrine carcinoma: recommendations from an international multidisciplinary working group” *European Journal of Nuclear Medicine and Molecular Imaging*, 2025, Vol. 52(10): 3820-3832.

13. Ma LWY, Cheung PSY, Ho CL, Wong YH, Luk WP, Fung LH. “Correlation on metabolic complete response on positron emission tomography and pathological complete response in patients with breast cancer after neoadjuvant chemotherapy” *World Journal of Surgery*, 2025, Vol. 49(3): 570-575
14. Poon DMC, Cheung WSK, Chiu PKF, Chung DHS, Kung JBT, Lam DCM, Leung AKC, Ng ACF, O'Sullivan JM, Teoh JYC, Wu PY, Wu SKK, Kwong PWK. “Treatment of metastatic castration-resistant prostate cancer: review of current evidence and synthesis of expert opinions on radioligand therapy” *frontiers in Oncology*, 2025, Vol. 15: 1530580.
15. Soeterik TFW et al. (Wu KK) “The Added Value of Prostate-specific Membrane Antigen Positron Emission Tomography/Computed Tomography to Magnetic Resonance Imaging for Local Staging of Prostate Cancer in Patients Undergoing Radical Prostatectomy” *European Urology Oncology*, 2025, Vol. 8(3): 731-738.
16. Van Bergen TD et al. (Wu KK) “External validation of nomograms including PSMA PET information for the prediction of lymph node involvement of prostate cancer” *European Journal of Nuclear Medicine and Molecular Imaging*, 2025, Vol. 52(10): 3744-3756.

Immunotherapy

17. Han J, Wang Y, Chan GCF, Chan WK. “Designs of NKG2D-based immunotherapeutics for cancer” *frontiers in Immunology*, 2025, Vol. 16: 1557644.

Bladder Cancer

18. Poon DMC, Chiu PKF, Chan MTY, Ho BSH, Law KS, Leung AKC, Leung CLH, Na R, Wong KCW, Wu PY, Kwong PWK, Teoh JYC. “Consensus statements from the Hong Kong Urological Association and the Hong Kong Society of Uro-Oncology on the management of muscle-invasive and advanced urothelial carcinoma” *frontiers in Oncology*, 2025, Vol. 15: 1564487

Breast Cancer

19. Blondeaux E et al. (Kwong A) “Association between risk-reducing surgeries and survival in young BRCA carriers with breast cancer: an international cohort study” *The Lancet Oncology*, 2025, Vol. 26(6): 759-770.
20. Ho PJ et al. (Ho CYS, Kwong A) “Threshold-Based Overlap of Breast Cancer High-Risk Classification Using Family History, Polygenic Risk Scores, and Traditional Risk Models in 180,398 Women” *Cancers (Basel)*, 2025, Vol. 17(21): 3561
21. Kwong A, Ho CYS, Au CH, Ma ESK. “Germline BARD1 Mutation in High-Risk Chinese Breast and Ovarian Cancer Patients” *Cancers (Basel)*, 2025, Vol. 17(15): 2524
22. Kwong A, Tan DS, Ryu JM; ACROSS Consortium. “Current practices and challenges in genetic testing and counseling for women with breast and ovarian cancer in Asia” *Asia-Pacific Journal of Clinical Oncology*, 2025, Vol. 21(2): 211-220.
23. Lawrenson K et al. (Kwong A). “Author Correction: Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus” *Nature Communications*, 2025, Vol. 16: 8237.
24. Man V, Duan J, Luk WP, Fung LH, Kwong A. “Different strategies in de-escalation of axillary surgery in node-positive breast cancer following neoadjuvant treatment: a systematic review and meta-analysis of long-term outcomes” *Breast Cancer*, 2025, Vol. 32(4): 638-653.
25. Tai MC et al. (Kwong A) “Polygenic risk score for breast cancer risk prediction in Asian BRCA1 and BRCA2 pathogenic variants carriers” *NPJ Breast Cancer*, 2025, Vol. 11(1): 105
26. Toss A et al. (Kwong A) “ASSOCIATION BETWEEN TYPE AND LOCATION OF GERMLINE BRCA1/2 PATHOGENIC OR LIKELY PATHOGENIC VARIANTS WITH PHENOTYPE AND PROGNOSIS IN YOUNG PATIENTS WITH BREAST CANCER: RESULTS FROM AN INTERNATIONAL COHORT

STUDY” *Annals of Oncology*, 2025, doi: 10.1016/j.annonc.2025.11.004. [Online ahead of print.]

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28. Zhang J, Qin Z, So TH, Chang TY, Yang S, Chen H, Yeung WF, Chung KF, Chan PY, Lao LX, Zhang ZJ. “Acupuncture for insomnia in patients with breast cancer undergoing chemotherapy: a randomised sham-controlled trial (abridged secondary publication)” *Hong Kong Medical Journal*, 2025, Vol. 31(Suppl 1): 27-31

Hematology

29. Au WY, Chow C, To KF, Ma ESK, Yeung ECL, Yip WL, Chan HMH, Gill H. “Mixed-phenotype leukemia with TCF3::ZNF384 fusion presenting as an isolated mediastinal mass” *Annals of Hematology*, 2025, Vol. 104(3): 2023-2025.
30. Chen W, Cai Z, Chim CS, Chng WJ, Du J, Fu C, Gao W, Hanamura I, Hou J, Huang JS, Ishida T, Li C, Liu A, Ptushkin V, Takezako N, Wong RSM, Yoon DH. “Consensus Guidelines and Recommendations for the anti-CD38-based Therapy in Clinical Practice for Relapsed/Refractory Multiple Myeloma: From the Pan-Pacific Multiple Myeloma Working Group” *Clinical Hematology International*, 2025, Vol. 7(3): 36-59
31. Cui Q et al (Liang RHS) “Genetic susceptibility of diffuse large B-cell lymphoma: a meta genome-wide association study in Asian population” *Leukemia*, Vol. 39(3): 694-702.
32. Fu W, Bang SM, Huang H, Kim K, Li W, An G, Lee JJ, Cai Z, Jin J, Wang Y, Chim CS, Carson R, Liu R, Zhao M, Chen X, Cui C, Hou J, Wang J. “Daratumumab, bortezomib, melphalan, and prednisone versus bortezomib, melphalan, and prednisone alone in transplant-ineligible Asian patients with newly

diagnosed multiple myeloma: final analysis of the phase 3 OCTANS Study” *Annals of Hematology*, 2025, Vol. 104(1): 515-525.

33. Fu W, Bang SM, Huang H, Kim K, Li W, An G, Lee JJ, Cai Z, Jin J, Wang Y, Chim CS, Carson R, Liu R, Zhao M, Chen X, Cui C, Hou J, Wang J. “Health-related quality of life with daratumumab, bortezomib, melphalan, and prednisone versus bortezomib, melphalan, and prednisone alone in transplant-ineligible patients with newly diagnosed multiple myeloma: analysis of the phase 3 OCTANS study” *Annals of Hematology*, 2025, Vol. 104(5): 2765-2776.
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35. Kim JS et al. (Chim CS) “Randomized Phase 3 study of pomalidomide cyclophosphamide dexamethasone versus pomalidomide dexamethasone in relapse or refractory myeloma: an Asian Myeloma Network study (AMN003)” *Blood Cancer Journal*, 2025, Vol. 15(1): 155
36. Law JHY, Au CH, Leung AWS, Leung HCM, Wong EYL, IP BBK, Ho DNY, Ma SY, Chan HMH, Chiu EKW, Chim JCS, Liang RHS, Wan TSK, Ma ESK. “A multi-modal molecular characterization of the Philadelphia translocation featuring long read sequencing” *Gene*, 2025, Vol. 950: 149370
37. Lee ACW. “The Use of Single Dose of Rasburicase for the Prophylaxis and Treatment of Tumor Lysis Syndrome in Pediatric Patients: A Narrative Review” *Hematology Reports*, 2025, Vol. 17(6): 71
38. Nagarajan C, Anthony NF, Hillengass J, Kim SJ, Kunacheewa C, Datukan JT, Gan GG, Binh VTT, Chim J, Huang JSY, Chen W, Kim K, Rajkumar SV, Durie BGM, Chng WJ, Abe M. “Imaging in plasma cell disorders-consensus recommendations of the Asian myeloma network bone imaging workgroup” *The Lancet Regional Health - Western Pacific*, 2025, Vol. 59: 101597.
39. Ng NKL, Lam SSY, Zheng L, Liu X, Liang M, Ng L, Chan KC, Zhang CX, Tse RLS, Cheung AKL, Ip HW, Au CH, Ma ESK, Ng CT, Ni Y, Li RS, Ling GS,

Leung SY, Javed A, Leung AYH. “Mechanism of Initial Favorable Response to Decitabine in TP53-Mutated MDS/AML and Potential Mechanisms of Subsequent Relapse” *Clinical Cancer Research*, 2025, Vol. 31(14): 3048-3061.

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41. Zeidner JF et al. (Leung AYH) “Magrolimab plus azacitidine vs physician's choice for untreated TP53-mutated acute myeloid leukemia: the ENHANCE-2 study” *Blood*, 2025, Vol. 146(5): 590-600

Prostate Cancer

42. Gillessen S et al. (Poon DMC) “Management of Patients with Advanced Prostate Cancer. Report from the 2024 Advanced Prostate Cancer Consensus Conference (APCCC)” *European Urology*, 2025, Vol. 87(2): 157-216.

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Psychology

44. Ng DWL, Ng R, Guo C, Chan J, Fielding R, Tang JWC, Li WWY, Foo CC, Kwong A, Ng SS, Suen D, Fung S, Chun OK, Chan KKL, Chang ATY, Butow P, Lam WWT. “ConquerFear-HK: A Randomized Controlled Trial of a Metacognition-Based, Manualized Intervention for Fear of Cancer Recurrence among Chinese Cancer Survivors” *Psychotherapy and psychosomatics*, 2025, doi: 10.1159/000547888. [Online ahead of print.]

Medical Research

Allergy

45. Chan JKC, Mok SWS. "Early Intervention and Clinical Application of Food Ladders and Oral Immunotherapy" *Hong Kong Medical Diary*, 2025, Vol. 30(6): 5-8.
46. Ho MHK. "Little Ones With Big Relief: Dupilumab for Paediatric Atopic Dermatitis" *Journal of The Society of Physicians of Hong Kong*, 2025, Vol. 17(3): 20-21.
47. Ho MHK. "The Role of Type 2 Inflammation in Allergic Diseases: Mechanisms, Biomarkers, and Therapeutic Implications" *Hong Kong Medical Diary*, 2025, Vol. 30(6): 15-16.

Alzheimer's disease

48. Chiyanka C, Chan NY, Liu W, Au LWC, Chen W, Liu C, Chen S, Leung EYL, Ho CL, Cai Y, Ko H, Chen Q, Chu W, Mok VCT, Abrigo J. "Comparative analysis of PET and multiparametric MRI biomarkers in Alzheimer's disease continuum cohort" *Journal of Alzheimer's Disease Reports*, 2025, Vol. 9: 25424823251394399

Cardiology

49. Cheng YT, Sin CF, Ma ESK, Lam STS, Au Yeung SL, Cheung BMY, Tse HF, Yiu KH, Chan YH. "Long-term risk of malignancies in persons with ischemic heart disease treated with trimetazidine dihydrochloride" *Communications medicine (London)*, 2025, Vol. 5(1): 89
50. Cheng YT, Sin CF, Ma ESK, Lam STS, Cheung BMY, Yiu KH, Tse HF, Chan YH. "Mortality differences in coronary patients with breast cancer treated with trimetazidine dihydrochloride: potential therapeutic implications" *Cardiooncology*, 2025, doi: 10.1186/s40959-025-00433-3. [Online ahead of print]
51. Fang JX, Chan YH, Almarzooq ZI, Lam CS, Wong YA, Tun HN, Yiu KH, Tse HF, Chan HW, Tam CF. "Effectiveness of a Simplified Checklist to Overcome the Inertia of Treatment Implementation in ACS Patients with High Comorbidity Burden" *Journal of Clinical Medicine*, 2025, Vol. 14(7): 2469.

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53. Tsang HW, Chua GT, Tung KTS, Wong RSM, Tsao SSL, Wong JSC, Tung JYL, Kwok JSY, Yam JCS, Chan GCF, To KKW, Wong ICK, Leung WH, Kwan MYW, Ip P. “The protective role of vitamin D in BNT162b2 vaccine-related acute myocarditis” *frontiers in Immunology*, 2025, Vol. 16: 1501609

Clinical Genetics

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Emergency

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Endoscopy

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Liver

63. Mak LY, Fung J, Lo G, Lo CS, Wu TK, Chung MS, Wong TC, Seto WK, Chan AC, Yuen MF. “Impact of liver graft steatosis on long-term post-transplant hepatic steatosis and fibrosis via magnetic resonance quantification” *frontiers in Medicine (Lausanne)*, 2025, Vol. 11: 1502055

Mental Health

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66. Yu EYT, Wan EYF, Wong RSM, Mak IL, Liu KSN, Yeung CHN, Ip P, Tiwari AFY, Chin WY, Tse ETY, Wong CKH, Guo VY, Lam CLK. "Parental depression in the relationship between parental stress and child health among low-income families in Hong Kong" *Hong Kong Medical Journal*, 2025, Vol. 31(5): 374-383

Nurse Education

67. Chen J, Zhang G, Tiwari A, Chan SSC. "Development, implementation, and evaluation of a train-the-trainer program for emerging nurse leaders in China: a 12-year longitudinal study" *BMC Medical Education*, 2025, doi: 10.1186/s12909-025-08280-7. [Online ahead of print.]

Ophthalmology

68. Hwang DK et al. (Wong IYH). "International consensus and guidelines on diagnosing and managing cytomegalovirus (CMV) retinitis by the Asia-Pacific Vitreo-retina Society (APVRS), the Asia-Pacific Professors of Ophthalmology (AAPPO) and the Asia-Pacific Society of Ocular Inflammation and Infection (APSOII)" *Asia-Pacific Journal of Ophthalmology*, 2025, Vol. 14(5): 100248
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74. Wan KH et al. (Chan TCY). "Controversies, consensuses and guidelines on Small Incision Lenticule Extraction (SMILE) by the Academy of Asia-Pacific Professors of Ophthalmology (AAPPO) and the Asia-Pacific Myopia Society (APMS)" *Asia-Pacific Journal of Ophthalmology*, 2025, Vol. 14(4): 100221
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Orthopaedics

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robotic-assisted and conventional surgeries and timing of procedures” *Anthroplasty*, 2025, Vol. 7(1): 6.

Paediatrics

80. Chung OKJ, Li WHC, Ching SSY, Chiu SY, Mak SY, Chan GCF. “Needs Assessment to Guide the Development of a Pediatric Survivorship Program to Promote the Physical and Psychological Well-being of Children After Cancer Treatment” *Cancer Nursing*, 2025, doi: 10.1097/NCC.0000000000001464. [Online ahead of print]
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82. Lee ACW. “Autologous Cord Blood Transplantation for Idiopathic Severe Aplastic Anemia” *Journal of Pediatric Hematology Oncology*, 2025, doi: 10.1097/MPH.0000000000003106. [Online ahead of print.]
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Pain Management

84. Chen Y, Liao Y, Zhu H, Wu Z, Wan Y, Feng X, Fan C, Zhan D, Cai H, Cheung M, Cheung CW, Liu JA. “Sox9 regulation of hexokinase 1 controls neuroinflammatory astrocyte subtypes in a rat model of neuropathic pain” *nature communications*, 2025, Vol. 16(1): 10249.
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88. Lee EW, Wang L, Liu JA, Cheung CW. “iNOS Mediates High-Fat Diet-Associated Aggravation of Complete Freund's Adjuvant-Induced Inflammatory Pain” *International Journal of Molecular Sciences*, 2025, Vol. 26(11): 5422.
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Conference Presentation

European Congress of Radiology (ECR), 2025

91. Cheung CW, Yeung FK, Chiu TL, Chung CLK, Poon HM, Yu SK. "Evaluating the Effectiveness of Iterative Metallic Artifact Reduction on DirectDensity Reconstruction Algorithm in Computed Tomography" *ECR, 2025, Vienna, Austria, 26 Feb - 2 March, 2025*
92. Chung CLK, Poon HM, Yeung FK, Cheung CW, Chiu TL, Yu SK. "Evaluation of Dual-Energy Virtual Non-Contrast Imaging in the Presence of Various Thickness of High-Density Materials: The Impact of Beam Hardening" *ECR, 2025, Vienna, Austria, 26 Feb - 2 March, 2025*
93. Ho BWH. "Intracranial vessel wall imaging: Besides the lumen, MR can see" *ECR, 2025, Vienna, Austria, 26 Feb - 2 March, 2025*
94. 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*
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European Society for Radiotherapy and Oncology (ESTRO) congress, 2025

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Asia-Australasia Conference of Radiological Technologists (AACRT), 2025

109. 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

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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

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European Society for Medical Oncology (ESMO) Breast Cancer Congress, 2025

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

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European Society of Gastrointestinal Endoscopy (ESGE) Days, 2025

115. 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

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

International Society for Magnetic Resonance in Medicine (ISMRM) Annual Meeting, 2025

118. 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.
119. 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.
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Radiotherapy in Oligometastatic Prostate Cancer” *ISMRM Annual Meeting, 2025*, Honolulu, Hawaii, 10-15 May, 2025.

European Association of Nuclear Medicine (EANM) Annual Congress, 2025

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Dual-Tracer PET/CT and Clinical Data” *EANM Annual Congress 2025*, Barcelona, 4-8 October, 2025. Also appeared on *EANM Innovation*, Vol. 1(Suppl): S936.

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11th joint scientific meeting of The Royal College of Radiologist (RCR) & The Hong Kong College of Radiologists (HKCR) and 33rd annual scientific meeting of HKCR

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American Society for Radiation Oncology (ASTRO) 67th Annual Meeting, 2025

130. Lau HM, Chiu TL, Yu SK. “Auto-segmentation of trigeminal roots in MRI CISS images for radiotherapy treatment planning” *ASTRO Annual Meeting, 2025*, San Francisco, 27 September - 1 October 2025. Also appeared on *International Journal of Radiation Oncology, Biology, Physics*, 2025, Vol. 123(1 Suppl): E62-63.
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American Association of Physicist in Medicine (AAPM) Annual Meeting & Exhibition, 2025

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134. Li PX, Cheung CW, Chiu TL, Huang CY, Nam PH, Kong CW, Yu SK, Chang ATY, Yang B. “Brachyplancheck: An Independent Monte Carlo Dose Calculation Tool for Brachytherapy Using Egs_Brachy” *AAPM Annual Meeting & Exhibition*, 2025, Washington DC, 27-30 July, 2025.
135. Nam PH, Huang CY, Yung CT, Li PX, Kong CW, Cheung KY, Yu SK, Yang B. “Impact of Respiratory Motion and MRI Sequences on Tumour Volume Determination in MR-Guided Radiotherapy” *AAPM Annual Meeting & Exhibition*, 2025, Washington DC, 27-30 July, 2025.
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The 5th Annual Conference of the Asia-Oceania Particle Therapy Co-Operative Group (PTCOG-AO), 2025

137. Chan WKC, Ho CC, Geng H, Lam WW, Tang KK, Li TC, Wong YS, Hung ST, Poon DMC, Cheung KY, Yu SK, Yang B. “Dosimetric Assessment of Bony Anatomy Position Variation in Prostate Stereotactic Body Proton Therapy (SBPT)” *PTCOG-AO Annual Conference*, 2025, Hong Kong, 7-9 November, 2025.
138. Chang ATY, Poon MSW, Yang B, Fung WWK, Mok WW, Kwan WH, Yau CC, Law CK, Kam MKM, Wong HY, Cheung BHH, Kwong A. “Clinical Outcomes

and Toxicity of Proton Therapy for Breast Cancer: A Single Institution Study”
PTCOG-AO Annual Conference, 2025, Hong Kong, 7-9 November, 2025.

139. Geng H, Tang KK, Yang B, Lam WW, Ho CC, Li TC, Wong YS, Chan WKC, Hung ST, Cheung KY, Yu SK. “Impact of Field Uniformity Variation on Pencil Beam Scanned Proton Beam Absolute Dose Measurement using Adv. Markus Ionization Chamber” *PTCOG-AO Annual Conference, 2025, Hong Kong, 7-9 November, 2025.*
140. Ho CC, Poon DMC, Wong YS, Geng H, Lam WW, Tang KK, Li TC, Chan WKC, Hung ST, Cheung KY, Yu SK, Yang B. “A shuttle-based MR-guided Workflow and Margin Calculation in Prostate Proton Therapy” *PTCOG-AO Annual Conference, 2025, Hong Kong, 7-9 November, 2025.*
141. Hung ST, Yang B, Chan WKC, Tang KK, Ho CC, Li TC, Wong YS, Lam WW, Geng H, Cheung KY, Yu SK. “Dosimetric Impact of Iodine-, Barium- and Gadolinium-Based Contrast Agents in Proton Therapy Planning” *PTCOG-AO Annual Conference, 2025, Hong Kong, 7-9 November, 2025.*
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143. Li TC, Yang B, Geng H, Lam WW, Ho CC, Tang KK, Wong YS, Chan WK, Hung ST, Cheung KY, Yu SK. “Robustness Evaluation with Consideration of Inter-Beam Setup Uncertainty: Head and Neck IMPT Case Study” *PTCOG-AO Annual Conference, 2025, Hong Kong, 7-9 November, 2025.*
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145. Poon DMC, Wong OL, Yuan J, Yang B, Chiu ST, Xue C, Chiu G, Yu SK. “Two-Fraction Stereotactic Body Proton Therapy (PT2) for Localized Prostate Cancer: A Phase II Trial in progress” *PTCOG-AO Annual Conference, 2025, Hong Kong, 7-9 November, 2025.*
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147. Wong YS, Yang B, Tang KK, Li TC, Geng H, Lam WW, Ho CC, Chan WKC, Hung ST, Cheung KY, Yu SK. “Clinical implementation of real-time gated proton therapy combined with Active Breathing Coordinator-assisted deep inspiration breath hold for liver cancer: A case report” *PTCOG-AO Annual Conference, 2025, Hong Kong, 7-9 November, 2025.*
148. Yang B, Chang ATY, Chan WK, Li TC, Hung ST, Wong HY, Yuan J, Kwan WH, Yau CC, Cheung KY, Yu SK. “Dose-LET Volume Histogram Metrics in Breast Cancer Patients Undergoing Proton Therapy: A Singel-center Analysis” *PTCOG-AO Annual Conference, 2025, Hong Kong, 7-9 November, 2025.*
149. Yu SK, Ho CC, Gene H, Lam WW, Tang KK, Li TC, Wong YS, Chan WKC, Hung ST, Poon DMC, Cheung KY, Yang B. “MRI Comparison between Intraprostate Fiducial Marker Matching and Prostate Gland Matching for Target Localization in Prostate Proton Therapy” *PTCOG-AO Annual Conference, 2025, Hong Kong, 7-9 November, 2025.*

The Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting 2025

150. Zhang XJ, Li Y, Lee A, Fong AHC, Chow I, Lam PC, Leung RYY, Wong IYH, Shih KC, Leung CKS. “The Associations of Socioeconomic Inequalities with Visual Impairment and Uncorrected Refractive Error” *ARVO Annual Meeting, 2025, Utah, May 4-8, 2025. Also appeared on *investigative ophthalmology & visual science*, 2025, Vol. 66(8): 5160.*

International Conference on Genome Informatics International Society for Computational Biology - Asia 2025

151. Saxena S, Ma ESK, El Helali A, Shih DJH. “AI-assisted patient matching for personalized cancer medicine” *International Conference on Genome Informatics International Society for Computational Biology – Asia, 2025*, Hong Kong, December 10-13, 2025. Also appeared on *Briefings in Bioinformatics*, 2025, Vol. 26(Suppl 1): i12-i14

HKU-JC Nursing Leadership Development Fellowship Symposium 2025

152. Mak WKS. “Using standardized handover tool ISBAR in caring paediatric patients between outpatient and inpatient setting to enhance quality of nursing care practice: A prospective observational study” *HKU-JC Nursing Leadership Development Fellowship Symposium, 2025*, Hong Kong, 16 November, 2025

20th MR-Linac Consortium Meeting

153. Poon DMC, Yuan J, Wong OL, Yang B, Chiu ST, Yu B. “Trimodality Therapy with Hypofractionated MR-Guided Adaptive Radiotherapy for Muscle-invasive Bladder Cancer: Clinical Feasibility and Preliminary Outcomes” *20th MR-Linac Consortium Meeting, 2025*, London, 5-7 November 2025
154. Yang B, Kong CW, Huang CY, Wang JR, Nam PH, Tse MY, Lau KK, Yung SPF, Yuan J, Cheung KY, Yu SK. “Accuracy and Latency of Motion Management in MR-Guided Radiation Therapy: A Phantom Study” *20th MR-Linac Consortium Meeting, 2025*, London, 5-7 November 2025

17th Asia Pacific Endoscopic & Laparoscopic Surgeons of Asia (ELSA) Congress

155. Teoh AYB, Li MKW, Luk LWP, Chan ACW. “A 10 year review of single-session on-table ERCP versus 2-stage ERCP and laparoscopic cholecystectomy” *17th Asia Pacific Endoscopic & Laparoscopic Surgeons of Asia (ELSA) Congress, 2025*, Singapore, 5-8 November 2025