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Overview

Clinical lead for technical radiotherapy; member of the Radiation-Related Research group; member of the Christie Urological Disease orientated Group; Urology Radiotherapy Research lead; Clinical project lead for MR Linac; RCR College Tutor; Academic Clinical Fellow lead for Clinical Oncology.
Urology radiotherapy lead for The Christie at Oldham; Member of National CTRad (Radiotherapy Research Group) Workstream II: phase II radiotherapy-related studies; Member of National Bladder Cancer Clinical Studies Group; NICE Bladder Cancer Guideline Development Group.

Employment

Chair and Honorary Consultant in Clinical Oncology, Co-Group Leader Translational Radiobiology

Academic (Teaching & Research) Clinical Professor
Division of Cancer Sciences (L5)
The University of Manchester
1 Apr 2018 → present

Honorary Senior Lecturer (Tchng & Rsrch)

Honorary
Division of Cancer Sciences (L5)
The University of Manchester
1 Aug 2016 → 31 Mar 2018

Honorary Reader

Honorary
Division of Cancer Sciences (L5)
The University of Manchester
1 Aug 2016 → 28 Feb 2018

Research outputs

Magnetic resonance guided radiation therapy: a review

Chin, S., Eccles, C., McWilliam, A., Chuter, R., Walker, E., Whitehurst, P., Berresford, J., Van Herk, M., Hoskin, P. & Choudhury, A., 24 Sep 2019, (Accepted/In press) In : Journal of Medical Imaging and Radiation Oncology .

Clinical Oncology in Sri Lanka: Embracing the Promise of the Future.

Joseph, N., Gunasekera, S., Ariyaratne, Y. & Choudhury, A., 17 Sep 2019, In : International Journal of Radiation: Oncology - Biology - Physics. 105, 3, p. 466-470 5 p.
DOI: 10.1016/j.ijrobp.2019.04.023

Post-treatment lymphocytopenia, integral body dose and overall survival in lung cancer patients treated with radical radiotherapy

Joseph, N., McWilliam, A., Kennedy, J., Haslett, K., Mahil, J., Gavarraju, A., Mistry, H., Van Herk, M., Faivre-Finn, C. & Choudhury, A., 1 Jun 2019, In : Radiotherapy and Oncology. 135, p. 115-119 5 p.
DOI: 10.1016/j.radonc.2019.03.008

Does magnetic resonance imaging improve soft tissue sarcoma contouring for radiotherapy?

Vickers, A. J., Thiruthaneeswaran, N., Coyle, C., Manoharan, P., Wylie, J., Kershaw, L., Choudhury, A. & McWilliam, A., 14 May 2019, In : BJR|Open.
DOI: 10.1259/bjro.20180022

SABR versus conventional fractionation regimens in NSCLC

Joseph, N. & Choudhury, A., 1 May 2019, In : The Lancet Oncology. 20, 5, p. e231
DOI: 10.1016/S1470-2045(19)30180-9

STAMPEDE: Is Radiation Therapy to the Primary a New Standard of Care in Men with Metastatic Prostate Cancer?

Choudhury, A., Chen, R. C., Henry, A., Mistry, H., Mitin, T., Pinkawa, M. & Spratt, D. E., 1 May 2019, In : International journal of radiation oncology, biology, physics. 104, 1, p. 33-35 3 p.
DOI: 10.1016/j.ijrobp.2018.12.040

Predictive Biomarkers for Muscle-invasive Bladder Cancer: The Search for the Holy Grail Continues

Choudhury, A. & Hoskin, P. J., 4 Feb 2019, In : European Urology.
DOI: 10.1016/j.eururo.2019.01.040

Immunogenic Effects of Radiotherapy for Bladder Cancer

Walshaw, R. C., Roberts, J., Swan, J., Honeychurch, J., Choudhury, A. & Illidge, T. M., Feb 2019, In : Clinical Oncology. 31, 2, p. E26-E26

Assessing localised dosimetric effects due to unplanned gas cavities during pelvic MR-guided Radiotherapy using Monte Carlo simulations

Shortall, J., Vasquez Osorio, E., Chuter, R., McWilliam, A., Choudhury, A., Kirkby, K., Mackay, R. & Van Herk, M., 2019, In : Medical Physics.
DOI: 10.1002/mp.13857

External beam radiotherapy (EBRT) and high-dose rate (HDR) brachytherapy for intermediate and high-risk prostate cancer: the impact of EBRT volume

Tharmalingam, H., Tsang, Y., Choudhury, A., Alonzi, R., Wylie, J., Ahmed, I., Henry, A., Heath, C. M. & Hoskin, P., 2019, In : International Journal of Radiation: Oncology - Biology - Physics.
DOI: 10.1016/j.ijrobp.2019.09.044

Formidable Scenarios in Urothelial and Variant Cancers of the Urinary Tract

Aragon-ching, J. B., Choudhury, A., Margulis, V. & Yu, E. Y., 2019, In : American Society of Clinical Oncology educational book / ASCO. American Society of Clinical Oncology. Meeting. 39, p. 262-275
DOI: 10.1200/EDBK_237451

MRE11 as a predictive biomarker of outcome following radiotherapy in bladder cancer

Walker, A. K., Karaszi, K., Valentine, H., Strauss, V. Y., Choudhury, A., McGill, S., Wen, K., Brown, M. D., Ramani, V., Bhattarai, S., Teo, M. T., Yang, L., Myers, K. A., Deshmukh, N., Denley, H., Browning, L., Love, S. B., Iyer, G., Clarke, N. W., Hall, E. & 5 others, Huddart, R., James, N. D., Hoskin, P. J., West, C. M. & Kiltie, A. E., 2019, In : International journal of radiation oncology, biology, physics.
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New approaches for effective and safe pelvic radiotherapy in high-risk prostate cancer

Tharmalingam, H., Choudhury, A., Van Herk, M., McWilliam, A. & Hoskin, P. J., 2019, In : Nature Reviews Urology.
DOI: 10.1038/s41585-019-0213-3

Organ preservation in bladder cancer: an opportunity for truly personalized treatment

Song, Y. P., McWilliam, A., Hoskin, P. J. & Choudhury, A., 2019, In : Nature Reviews Urology.
DOI: 10.1038/s41585-019-0199-x

Palliative radiotherapy in bladder cancer – importance of patient selection: A retrospective multicenter study

Bin Dr Mohamed Ali, M. A., Song, Y. P., Mehta, S., Mistry, H., Conroy, R., Coyle, C., Logue, J., Tran, A., Wylie, J., Janjua, T., Joseph, L., Joseph, J. & Choudhury, A., 2019, In : International Journal of Radiation: Oncology - Biology - Physics. DOI: 10.1016/j.ijrobp.2019.06.2541

REQUIRE: A prospective multicentre cohort study of patients undergoing radiotherapy for breast, lung or prostate cancer

REQUIRE consortium, Choudhury, A., Elliott, R. M., Payne, D. & West, C. M. L., 2019, In : Radiotherapy and Oncology. 138, p. 59-67 9 p. DOI: 10.1016/j.radonc.2019.04.034

The Transformation Of Radiation Oncology Using Real-Time Magnetic Resonance Guidance: A Review

Hall, W. A., Paulson, E. S., Heide, U. A. V. D., Fuller, C. D., Raaymakers, B. W., Lagendijk, J. J. W., Li, X. A., Jaffray, D. A., Dawson, L. A., Erickson, B., Verheij, M., Harrington, K. J., Sahgal, A., Lee, P., Parikh, P. J., Bassetti, M. F., Robinson, C. G., Choudhury, A., Tersteeg, J. H. A. & Schultz, C. J., 2019, In : European Journal of Cancer. DOI: 10.1016/j.ejca.2019.07.021

Changes in prostate apparent diffusion coefficient values during radiotherapy after neo-adjuvant hormones

Mcpartlin, A., Kershaw, L., McWilliam, A., Van Herk, M., Taylor, B. & Choudhury, A., 1 Dec 2018, In : Therapeutic advances in Urology. 10, 12, p. 359-364 5 p. DOI: 10.1177/1756287218798748

Utility of Bladder-Sparing Therapy vs Radical Cystectomy for Muscle-Invasive Bladder Cancer

Efstathiou, J. A., Choudhury, A. & Kiltie, A. E., 21 Nov 2018, In : JAMA Surgery. DOI: 10.1001/jamasurg.2018.4370

Magnetic Resonance-guided Radiotherapy - Can We Justify More Expensive Technology?

Tree, A. C., Huddart, R. & Choudhury, A., Nov 2018, In : Clinical oncology (Royal College of Radiologists (Great Britain)). 30, 11, p. 677-679 3 p. DOI: 10.1016/j.clon.2018.08.013

Outcomes of radiosensitisation in elderly patients with advanced bladder cancer

Christodoulou, M. & Choudhury, A., 6 Aug 2018, (Accepted/In press) In : Urotoday.

Magnetic Resonance Imaging-Guided Radiation Therapy: A Short Strengths, Weaknesses, Opportunities, and Threats Analysis

van Herk, M., McWilliam, A., Dubec, M., Faivre-Finn, C. & Choudhury, A., 1 Aug 2018, In : International Journal of Radiation Oncology Biology Physics. 101, 5, p. 1057-1060 4 p. DOI: 10.1016/j.ijrobp.2017.11.009

Exploring trends in advanced bladder cancer using the NCDB: turning data into information and information into insight

Thiruthaneeswaran, N. & Choudhury, A., Aug 2018, In : Translational andrology and urology. 7, 4, p. 754-756 3 p. DOI: 10.21037/tau.2018.06.15

Limitations to the use of observational studies in comparing survival after treatments for muscle-invasive bladder cancer

Efstathiou, J. A., Choudhury, A. & Kiltie, A. E., 23 Jul 2018, (Accepted/In press) In : JAMA Surgery.

Acute Epithelial Toxicity Is Prognostic for Improved Prostate Cancer Response to Radiation Therapy: A Retrospective, Multicenter, Cohort Study

Eade, T., Choudhury, A., Pollack, A., Abramowitz, M., Chinae, F. M., Guo, L., Kennedy, J., Louw, S., Hruby, G., Kneebone, A. & West, C., 15 Jul 2018, In : International Journal of Radiation: Oncology - Biology - Physics. 101, 4, p. 957-963 DOI: 10.1016/j.ijrobp.2018.04.009

Adding abiraterone or docetaxel to long-term hormone therapy for prostate cancer: directly randomised data from the STAMPEDE multi-arm, multi-stage platform protocol

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Development and Validation of a 28-gene Hypoxia-related Prognostic Signature for Localized Prostate Cancer.

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Relapsing Prostate Cancer: Castrate or Cure?

Tharmalingam, H. & Choudhury, A., 1 Apr 2018, In : *International Journal of Radiation Oncology Biology Physics*. 100, 5, p. 1091-1094 4 p.
DOI: 10.1016/j.ijrobp.2018.01.100

The Efficacy and Safety of Conventional and Hypofractionated High-Dose Radiation Therapy for Prostate Cancer in an Elderly Population: A Subgroup Analysis of the CHHiP Trial

Wilson, J. M., Dearnaley, D. P., Syndikus, I., Khoo, V., Birtle, A., Bloomfield, D., Choudhury, A., Graham, J., Ferguson, C., Malik, Z., Money-Kyrle, J., O'Sullivan, J. M., Panades, M., Parker, C., Rimmer, Y., Scrase, C., Staffurth, J., Stockdale, A., Cruickshank, C., Griffin, C. & 2 others, Hall, E. & CHHiP Investigators, 1 Apr 2018, In : *International Journal of Radiation Oncology Biology Physics*. 100, 5, p. 1179-1189 11 p.
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The anti-PD-1 era - an opportunity to enhance radiotherapy for patients with bladder cancer

Walshaw, R. C., Honeychurch, J., Illidge, T. M. & Choudhury, A., Apr 2018, In : *Nature Reviews Urology*. 15, 4, p. 251-259
DOI: 10.1038/nrurol.2017.172

Magnetic Resonance Imaging-Guided Adaptive Radiation Therapy: A "Game Changer" for Prostate Treatment?

Pathmanathan, A. U., van As, N. J., Kerkmeijer, L. G. W., Christodouleas, J., Lawton, C. A. F., Vesprini, D., van der Heide, U. A., Frank, S. J., Nill, S., Oelfke, U., Van Herk, M., Allen Li, X., Mittauer, K., Ritter, M., Choudhury, A. & Tree, A. C., 1 Feb 2018, In : *International Journal of Radiation: Oncology - Biology - Physics*. 100, 2, p. 361-373 12 p.
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Bladder Cancer and the National Cancer Database – new insight or misinformation?

Choudhury, A. & Hoskin, P., 2018, In : *Cancer*.
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Comparison of intensity modulated radiotherapy plan optimisation methods for a 1.5 T MR-Linac

Chuter, R., Van Herk, M., Akhiat, H., Voet, P., Choudhury, A. & Mcwilliam, A., 2018, In : *Journal of Applied Clinical Medical Physics*.
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Learning from every patient treated

Van Herk, M., Mcwilliam, A., Green, A., osorio, E. V., Beasley, W., Choudhury, A. & Faivre-Finn, C., 2018, In : *Physica Medica*. 52, p. 165 1 p.
DOI: 10.1016/j.ejmp.2018.06.014

Outcomes of radiosensitisation in elderly patients with advanced bladder cancer

Christodoulou, M., Reeves, K. J., Hodgson, C., Zeniou, A., Slevin, F., Kennedy, J., Hoskin, P. J., Henry, A. & Choudhury, A., 2018, In : *Radiotherapy and Oncology*.
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Radiotherapy for High-grade T1 Bladder Cancer

Raby, S. E. M. & Choudhury, A., 2018, In : *European Urology Focus*.

DOI: 10.1016/j.euf.2018.07.017

The role of biomarkers in bladder preservation management of muscle-invasive bladder cancer.

Mitin, T. & Choudhury, A., 2018, In : World Journal of Urology.

DOI: 10.1007/s00345-018-2480-7

Validation of a hypoxia related gene signature in multiple soft tissue sarcoma cohorts

Yang, L., Forker, L., Irlam, J., Pillay, N., Choudhury, A. & West, C., 22 Dec 2017, In : Oncotarget.

DOI: 10.18632/oncotarget.23280

Technical Note: Investigating the impact of field size on patient selection for the 1.5T MR-Linac

Chuter, R. W., Whitehurst, P., Choudhury, A., Van Herk, M. & McWilliam, A., 13 Nov 2017, In : Medical Physics. 44, 11, p. 5667-5671 5 p.

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ProtecTing Low-Risk Prostate Cancer

Choudhury, A., 1 Nov 2017, In : International Journal of Radiation Oncology Biology Physics. 99, 3, p. 515-517 3 p.

DOI: 10.1016/j.ijrobp.2016.10.021

Utility of Prognostic Markers in Second-line Treatment of Metastatic Urothelial Cancer

Raby, S. E. M., Conroy, R., Lyons, J., Weaver, J., Elliott, T. & Choudhury, A., 1 Nov 2017, In : Clinical Oncology. 29, 11, p. e206

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The Future of Image-guided Radiotherapy

Choudhury, A., Budgell, G., MacKay, R., Falk, S., Faivre-Finn, C., Dubec, M., van Herk, M. & McWilliam, A., Oct 2017, In : Clinical Oncology. p. 662-666 5 p.

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The Folie à Trois

Mitin, T. & Choudhury, A., 1 Sep 2017, In : International journal of radiation oncology, biology, physics. 99, 1, p. 6

DOI: 10.1016/j.ijrobp.2017.05.046

"But We Are Already Geriatric Oncologists"-Why Older Patients Need a Special Approach (A View from a United Kingdom Cancer Center)

Cree, A., Hawthorn, T., Pemberton, L., Cowan, R. & Choudhury, A., 15 Jul 2017, In : International journal of radiation oncology, biology, physics. 98, 4, p. 964-965 2 p.

DOI: 10.1016/j.ijrobp.2016.10.044

The National Institute for Health and Care Excellence (NICE) Guidance on Bladder Cancer; a Step in the Right Direction?

Trainor, S., Choudhury, A., Huddart, R. A., Kiltie, A. E., Kockelbergh, R., Turner, W., Birtle, A. & Crabb, J. S., Jun 2017, In : Clinical oncology (Royal College of Radiologists (Great Britain)). 29, 6, p. 344-347 4 p.

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A national survey of current practices of preparation and management of radical prostate radiotherapy patients during treatment

Nightingale, H., Conroy, R., Elliott, T., Coyle, C., Wylie, J. P. & Choudhury, A., May 2017, In : Radiography. 23, 2, p. 87-93 7 p.

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A Gene Signature for Selecting Benefit from Hypoxia Modification of Radiotherapy for High Risk Bladder Cancer Patients

Yang, L., Taylor, J., Eustace, A., Irlam, J., Denley, H., Hoskin, P., Alsner, J., Buffa, F. M., Harris, A. L., Choudhury, A. & West, C., Apr 2017, In : Clinical Cancer Research.

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The Rationale for Post-Operative Radiation in Localized Bladder Cancer

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Association of Survival Benefit With Docetaxel in Prostate Cancer and Total Number of Cycles Administered: A Post Hoc Analysis of the Mainsail Study

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Using the Malthus programme to predict the recruitment of patients to MR-linac research trials in prostate and lung cancer

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Comparing Clinical Outcomes for Radium-223: Do Older Patients Do Worse?

Song, Y. P., Ellis, T., Walshaw, R., Mbanu, P., Parikh, O., Logue, J. & Choudhury, A., 2017, In : *International Journal of Radiation Oncology Biology Physics*.
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MRI Guided Radiotherapy: A Short SWOT Analysis

van Herk, M., McWilliam, A., Dubec, M., Faivre-Finn, C. & Choudhury, A., 2017, *Imaging & Oncology*. London: Society and College of Radiographers, p. 20-27

The hypoxia marker CAIX is prognostic in the UK phase III Vortex-Biobank cohort: an important resource for translational research in soft tissue sarcoma

Forker, L., Gaunt, P., Sioletic, S., Shenjere, P., Potter, R., Roberts, D., Irlam, J., Valentine, H., Hughes, D., Hughes, A., Billingham, L., Grimer, R., Seddon, B., Choudhury, A., Robinson, M. & West, C., 2017, In : *British Journal of Cancer*.
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The predictive and prognostic value of tumour necrosis in muscle invasive bladder cancer patients receiving radiotherapy with or without chemotherapy in the BC2001 trial (CRUK/01/004)

Choudhury, A., West, C. M., Porta, N., Hall, E., Denley, H., Hendron, C., Lewis, R., Hussain, S. A., Huddart, R. & James, N., 2017, In : *British Journal of Cancer*.
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Tolerability of Concurrent Chemoradiotherapy with Gemcitabine (GemX), with and without prior Neoadjuvant Chemotherapy in Muscle Invasive Bladder Cancer

Thompson, C., Joseph, N., Sanderson, B., Logue, J., Wylie, J., Lyons, J., Anandadas, C. N. & Choudhury, A., 2017, In : *International Journal of Radiation: Oncology - Biology - Physics*.
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Fit Patient with Nonmetastatic Castration-resistant Prostate Cancer, Lower Urinary Tract Symptoms, and Severe Recurrent Haematuria

Joseph, N. & Choudhury, A., Dec 2016, In : *European Urology Focus*. 2, 5, p. 477-478 2 p.
DOI: 10.1016/j.euf.2016.08.008

A combined single high-dose rate brachytherapy boost with hypofractionated external beam radiotherapy results in a high rate of biochemical disease free survival in localised intermediate and high risk prostate cancer patients

Joseph, N., Taylor, C., O'Hara, C., Choudhury, A., Elliott, T., Logue, J. & Wylie, J., 1 Nov 2016, In : *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*.
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Adjuvant Chemotherapy Is More Suitable Than Neoadjuvant Chemotherapy for Muscle Invasive Bladder Cancer Patients Treated With Radical Chemoradiotherapy

Joseph, N. & Choudhury, A., 1 Nov 2016, In : International journal of radiation oncology, biology, physics. 96, 3, p. 614-63 p.

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Concurrent gemcitabine and radiotherapy for the treatment of muscle-invasive bladder cancer: A pooled individual data analysis of eight phase I-II trials

Caffo, O., Thompson, C., De Santis, M., Kragelj, B., Hamstra, D. A., Azria, D., Fellin, G., Pappagallo, G. L., Galligioni, E. & Choudhury, A., Nov 2016, In : Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology. 121, 2, p. 193-198 6 p.

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Immunotherapy with radiotherapy in urological malignancies

Mehta, S., Illidge, T. M. & Choudhury, A., Nov 2016, In : Current Opinion in Urology. 26, 6, p. 514-22 9 p.

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SU-E-J-93: Parametrisation of Dose to the Mucosa of the Anterior Rectal Wall in Transrectal Ultrasound Guided High-Dose-Rate Brachytherapy of the Prostate

Aitkenhead, A., Hamlett, L., Wood, D. & Choudhury, A., Nov 2016, In : Medical Physics. 41, 6, p. 177

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The MRI-Linear Accelerator Consortium: Evidence-Based Clinical Introduction of an Innovation in Radiation Oncology Connecting Researchers, Methodology, Data Collection, Quality Assurance, and Technical Development

Kerkmeijer, L. G. W., Fuller, C. D., Verkooijen, H. M., Verheij, M., Choudhury, A., Harrington, K. J., Schultz, C., Sahgal, A., Frank, S. J., Goldwein, J., Brown, K. J., Minsky, B. D., van Vulpen, M. & MR-Linac Consortium Clinical Steering Committee, 13 Oct 2016, In : Frontiers in Oncology. 6, 215.

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Development and Validation of Consensus Contouring Guidelines for Adjuvant Radiation Therapy for Bladder Cancer After Radical Cystectomy

Baumann, B. C., Bosch, W. R., Bahl, A., Birtle, A. J., Breau, R. H., Challapalli, A., Chang, A. J., Choudhury, A., Daneshmand, S., El-Gayed, A., Feldman, A., Finkelstein, S. E., Guzzo, T. J., Hilman, S., Jani, A., Malkowicz, S. B., Mantz, C. A., Master, V., Mitra, A. V., Murthy, V. & 6 others, Porten, S. P., Richaud, P. M., Sargos, P., Efstathiou, J. A., Eapen, L. J. & Christodouleas, J. P., 1 Sep 2016, In : International journal of radiation oncology, biology, physics. 96, 1, p. 78-86 9 p.

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Febrile Neutropenia Rates in Men Treated with Docetaxel Chemotherapy for Metastatic Hormone-sensitive Prostate Cancer

Mahil, J., Hughes, C., Patel, K., Lyons, J., Elliott, P. A., Choudhury, A. & Conroy, R., Sep 2016, In : Clinical oncology (Royal College of Radiologists (Great Britain)). 28, 9, p. 612

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Bladder Preservation for Muscle Invasive Bladder Cancer

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MRI-guided prostate adaptive radiotherapy - A systematic review

Mcpartlin, A., Li, X. A., Kershaw, L., van der Heide, U. A., Kerkmeijer, L., Lawton, C., Mahmood, U., Pos, F. J., Van As, N., Van Herk, M., Vesprini, D., van der Voort van Zyp, J., Tree, A., Choudhury, A. & MR-Linac consortium, Jun 2016, In : Radiotherapy and Oncology. 119, 3, p. 371-380 10 p.

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Pre-treatment lymphocytopenia is an adverse prognostic biomarker in muscle-invasive and advanced bladder cancer

Joseph, N., Dovedi, S. J., Thompson, C., Lyons, J., Kennedy, J., Elliott, T., West, C. M. & Choudhury, A., Feb 2016, In : Annals of Oncology. 27, 2, p. 294-9 6 p.

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Expression of miR-210 in relation to other measures of hypoxia and prediction of benefit from hypoxia modification in patients with bladder cancer

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Thirty-day mortality for patients with genitourinary malignancies being treated with chemotherapy

Bradshaw, A., Lyons, J., Logue, J. P. & Choudhury, A., Nov 2009, In : *Clinical oncology (Royal College of Radiologists (Great Britain))*. 21, 9, p. 730

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Targeting homologous recombination using imatinib results in enhanced tumor cell chemosensitivity and radiosensitivity

Choudhury, A., Zhao, H., Jalali, F., Al Rashid, S., Ran, J., Supiot, S., Kiltie, A. E. & Bristow, R. G., 1 Jan 2009, In : Molecular Cancer Therapeutics. 8, 1, p. 203-213 11 p.

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Analysis of variants in DNA damage signalling genes in bladder cancer

Choudhury, A., Elliott, F., Iles, M. M., Churchman, M., Bristow, R. G., Bishop, D. T. & Kiltie, A. E., 18 Jul 2008, In : BMC Medical Genetics. 9, 69.

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Similar Treatment Outcomes for Radical Cystectomy and Radical Radiotherapy in Invasive Bladder Cancer Treated at a United Kingdom Specialist Treatment Center

Kotwal, S., Choudhury, A., Johnston, C., Paul, A. B., Whelan, P. & Kiltie, A. E., 1 Feb 2008, In : International Journal of Radiation: Oncology - Biology - Physics. 70, 2, p. 456-463

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Radiation and new molecular agents part I: Targeting ATM-ATR checkpoints, DNA repair, and the proteasome

Choudhury, A., Cuddihy, A. & Bristow, R. G., Jan 2006, In : Seminars in Radiation Oncology. 16, 1, p. 51-58 8 p.

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Effective treatment of anal cancer in the elderly with low-dose chemoradiotherapy

Charnley, N., Choudhury, A., Chesser, P., Cooper, R. A. & Sebag-Montefiore, D., 11 Apr 2005, In : British Journal of Cancer. 92, 7, p. 1221-1225 5 p.

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Screening for metastases after surgical treatment for breast cancer: an audit of practice in three district general hospitals

Choudhury, A., Adlard, J., Kumar, S. & Dodwell, D., Dec 2004, In : Clinical oncology (Royal College of Radiologists (Great Britain)). 16, 8, p. 584-5 2 p.

Activities

Advances in systemic therapies in Castration Resistant Prostate Cancer

Ananya Choudhury (Invited speaker)

13 Oct 2018

Precision radiotherapy with the MR Linac

Ananya Choudhury (Invited speaker)

12 Oct 2018

Personalised Radiotherapy for Bladder

Ananya Choudhury (Invited speaker)

21 Sep 2018

Bladder sparing in Muscle Invasive Bladder Cancer (MIBC): Selection and optimal treatment

Ananya Choudhury (Invited speaker)

9 Jun 2018

Developing a career in academic clinical oncology

Ananya Choudhury (Speaker)

12 May 2018

Standard of care in the treatment of bladder cancer

Ananya Choudhury (Invited speaker)

21 Apr 2018

Hypoxia related mRNA biomarker to predict biochemical failure and metastasis for prostate cancer

Ananya Choudhury (Invited speaker)

8 Feb 2018

Perioperative chemotherapy for upper tract urothelial cancers

Ananya Choudhury (Discussant)

18 Nov 2017

Best of Radiotherapy

Ananya Choudhury (Speaker)

17 Nov 2017

A Hypoxia Gene Expression Signature for Prostate Cancer Patients

Ananya Choudhury (Speaker)

Sep 2017 → ...

Molecular subtyping of muscle invasive bladder cancer predicted benefit of hypoxia-targeting therapy

Ananya Choudhury (Speaker)

Sep 2017 → ...

Post-treatment lymphocytopenia, integral heart dose and overall survival in lung cancer patients treated with radical radiotherapy

Ananya Choudhury (Speaker)

Sep 2017 → ...

Outcomes in Elderly bladder cancer outcomes with bladder preservation

Ananya Choudhury (Discussant)

5 May 2017 → 9 May 2017

The Future of Bladder Radiotherapy

Ananya Choudhury (Speaker)

28 Oct 2016

Radiotherapy for bladder cancer

Ananya Choudhury (Discussant)

7 Jan 2016 → 9 Jan 2016

Prizes**Cancer Research-UK/Royal College of Radiologists Clinical Training Fellowship.**

Ananya Choudhury (Recipient), Jul 2005

Fellowship for the 10th ECCO-AACR-ASCO Workshop on Methods in Clinical Cancer Research SCO/ECCO, Flims, Switzerland

Ananya Choudhury (Recipient), Mar 2007

Outstanding Contribution, Greater Manchester Clinical Research Awards
Ananya Choudhury (Recipient), Nov 2017

RCR Research Fellowship, amalgamated in to the CR-UK Clinical Training Fellowship award, July 2005
Ananya Choudhury (Recipient), Feb 2005

Research Fellowship, Department of Radiation Oncology, Princess Margaret Hospital, Toronto, Ontario, Canada
Ananya Choudhury (Recipient), Sep 2004

Student in Training Award for Radiation Research, Denver, October 2005
Ananya Choudhury (Recipient), Jun 2005

Awards

Projects

A Tool for Predicting an Individual Prostate Cancer Patient's Risk of Metastasis and Need for Lymph Node Irradiation.
Choudhury, A., Kirkby, N., Mcwilliam, A., Van Herk, M. & West, C.
1/03/17 → 29/02/20

ATOM
Choudhury, A.
1/08/17 → 31/01/18

FASTMAN Centre, Movember Prostate Cancer Centre of Excellence
Marais, R., Brady, G., Choudhury, A., Clarke, N., Dive, C., Illidge, T., Miller, C. & West, C.
1/07/14 → 30/06/17

NIHR Biomedical Research Centre: Cancer Advanced Radiotherapy Theme.
West, C., Bristow, R., Bruce, I., Burnet, N., Choudhury, A., Evans, D., Faivre-Finn, C., Hoskin, P., Illidge, T., Kirkby, K., Kirkby, N., O'Connor, J. & Van Herk, M.
1/04/17 → 31/03/19

Noncoding RNA Derived Classifiers as Biomarkers of Patient Response to Therapy.
Miller, C., Baena Chaparro, E., Choudhury, A., Dive, C. & Marais, R.
18/10/16 → 17/10/20

Personalising Treatment of Muscle-invasive Bladder Cancer Through Relating Genomics and Radiomics.
Choudhury, A.
1/05/18 → 31/10/19

Translating Companion Hypoxia Response-Predictive Biomarkers into Clinical Practice in Prostate Cancer.
Choudhury, A. & West, C.
1/02/16 → 31/01/20

Validation of a Biomarker for Selecting Radiotherapy Combinations for Muscle Invasive Bladder Cancer Patients.
West, C., Choudhury, A., Clarke, N. & Yang, L.
1/05/18 → 30/04/21

Validation of a Novel Hypoxic Gene Signature in Pimonidazole Labelled Prostate Tissue and Correlation with Genomic Instability.
Thiruthaneeswaran, N., Choudhury, A. & West, C.
1/04/18 → 31/03/19

Supervision information

Tharmalingam, Hannah. MD. Optimizing the Radiotherapy Management of High-Risk Prostate Cancer Patients. 2019.

Song, Yee Pei. MD. MR imaging in bladder cancer. 2019.

Cree, Anthea. PhD. MR Guided External Beam Radiotherapy for Cervical Cancer. 2020.

Dania Satitt, Amanda. MRes. Outcome comparison of radical cystectomy and bladder preservation approaches in non-metastatic muscle invasive bladder cancer. 2019.

Corden, Michael. APEP. The role of sarcopenia in determining prognosis of bladder cancer patients with radiotherapy. 2019.

Thiruthaneeswaran, Niluja. PhD. 2020.

Walshaw, Richard. PhD. Investigating Immunomodulation to Improve Outcome in Bladder Cancer. 2020.

Forker, Laura. PhD. Development of a hypoxia biomarker for soft tissue sarcoma. 2021.

Guerrero quiles, Conrado. PhD. Proteomic profiling in cancer patients undergoing radiotherapy. 2021.

Rodrigues Pereira, Ronnie. PhD. Machine learning approaches to improve the treatment of prostate cancer. 2021.