

## Simon Hughes, consultant clinical oncologist

### Publications

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#### 2014

- The impact of low-grade toxicity in older people with cancer undergoing chemotherapy. *T. Kalsi, G. Babic-Illman, P. Fields, S. Hughes, N. Maisey, P. Ross, Y. Wang, D. Harari.* Br J Cancer 2014: E-published ahead of print (30/9/14)
- Validity and Reliability of a comprehensive Geriatric Assessment Screening Questionnaire (GCA-GOLD) in older people with cancer. *T. Kalsi, G. Babic-Illman, S. Hughes, P. Ross, P. Fields, N. Maisey, H. Brodie, Y. Wang, D. Harari.* Age and Ageing 2014;43(suppl 1):i30;107
- Is there an anti-androgen withdrawal syndrome with enzalutamide? *A. Rodriguez-Vida, D. Bianchini, M.V. Hemelrijck, S. Hughes, Z. Malik, T. Powles, A. Bahl, S. Rudman, H. Payne, J.S. De Bono, S. Chowdhury.* BJUI 2014: E-publication awaiting final typeset.
- Management of prostate cancer in senior adults: updated recommendations of a working group of the International Society of Geriatric Oncology (SIOG). *J-P. Droz, M. Aapro, L. Balducci, H. Boyle, T. vd Broeck, P. Cathcart, L. Dickenson, E. Efstathiou, J. Fitzpatrick, A. Heidenreich, S. Hughes, S. Joniau, M. Kattan, N. Mottet, S. Oudard, H. Payne, F. Saad, T. Sugihara.* Lancet Oncol 2014;15(9):404-414
- Role of fluorodeoxyglucose positron emission tomography (FDG-PET)-computed tomography (CT) in the staging of bladder cancer. *H. Goodfellow, Z. Viney, P. Hughes, S. Rankin, G. Rottenberg, S. Hughes, F. Evison, P. Dasgupta, T. O'Brien, M.S.Khan.* BJUI 2014;114:389-395
- Current status of Choline-PET and Prostate Cancer. *B. Taylor, R. Kirby, S. Hughes, S. Chowdhury, H. Payne, G.J.R. Cook.* Trends in Urology and Men's Health 2014;5(3):34-37
- Second line chemotherapy for advanced bladder cancer: a survey of current UK practice. *B. Lamb, N. Vasdev, R.T.Jalil, R. McMenemin, S. Hughes, H. Payne, J.S.Green.* Urologic Oncol 2014;32(1):52 e11-7
- Is there an anti-androgen withdrawal effect with enzalutamide? *A. Rodriguez-Vida, D. Bianchini, S. Hughes, D. Lorente, D. Crawley, M.V. Hemelrijck, M. Voskoboynik, N.M. Chau, S.M. Rudman, T. Powles, H. Payne, J.S. De Bono, S. Chowdhury.* J Clin Oncol 2014;32(suppl 4);abstract 200

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- Low grade toxicities can have significant impact on chemotherapy completion in older patients. *T. Kalsi, N. Maisey, P. Ross, S. Hughes, P. Fields, Y. Wang, D. Harari.* European Cancer Congress 2013: Abstract 1555
- Validity and Reliability of a comprehensive Geriatric Assessment Screening Questionnaire (GCA-GOLD) in older people with cancer. *T. Kalsi, G. Babic-Illman, S. Hughes, P. Ross, P. Fields, N. Maisey, H. Brodie, Y. Wang, D. Harari.* British Geriatrics Society Autumn Scientific Meeting 2013: Abstract Booklet; Abstract 6
- Feasibility and utility of comprehensive geriatric assessment screening via postal questionnaire (CGA-GOLD) in older people with cancer. *T. Kalsi, G. Babic-Illman, S.L. Duraisingham, P. Ross, N. Maisey, S. Hughes, P. Fields, H. Brodie, Y. Wang, D. Harari.* British Geriatrics Society Autumn Scientific Meeting 2013: Abstract Booklet; Abstract 150
- Evolution of the treatment paradigm for patients with metastatic castration-resistant prostate cancer. *Z. Malik, H. Payne, J. Ansari, S. Chowdhury, M. Butt, A. Birtle, A. Sundar, C. Vee Eswar, S. Hughes. A. Bahl.* Adv Ther 2013;30:1041-1066

- Feasibility and utility of comprehensive geriatric assessment screening via postal questionnaire (CGA-GOLD) in older people with cancer. T. Kalsi, G. Babic-Illman, S.L. Duraisingham, P. Ross, N. Maisey, **S. Hughes**, P. Fields, H. Brodie, Y. Wang, D. Harari. *European Geriatric Medicine* 2013;4(suppl 1);S96
- Increasing importance of truly informed consent: the role of written patient information. R. Kirby, B. Challacombe, **S. Hughes**, S. Chowdhury, P. Dasgupta. *BJUI* 2013;112(6);715-6
- Assessing the value of PET scans in the pre-operative staging of bladder cancer. H Goodfellow, Z. Viney, P. Hughes, **S. Hughes**, S. Rankin, K. Thomas, P. Dasgupta, T.S. O'Brien, M.S. Khan. *Eur Urol Supps* 2013;12(1);e477-e478
- A phase I/II trial of concurrent chemo-radiation with dose-escalated radiotherapy in patients with stage II or III Non-Small Cell Lung Cancer. D. Landau, I. Khan, Y. Ngai, L. Hughes, V. Laurence, M. Illsley, P. Mayles, E. Miles, D. Wilkinson, N. Mohammed, A. Bates, S. Harden, **S. Hughes**, Z. Malik, J. Spicer, P. Wells, A. Barker, C. Hartill, J. Fenwick. *Lung Cancer* 2013;79(Sup 1); S64-65
- Isotoxic Dose Escalation and Acceleration in Lung Cancer ChemoRadiotherapy. D. Landau, I. Khan, Y. Ngai, L. Hughes, V. Laurence, M. Illsley, P. Mayles, E. Miles, D. Wilkinson, J. Hicks, N. Mohammed, A. Bates, S. Harden, **S. Hughes**, Z. Malik, J. Spicer, P. Wells, A. Barker, A. Garcia, J. Fenwick. *EMCTO 2013 Abstract Book*
- Managing hot flushes in men receiving androgen deprivation therapy for prostate cancer R. Lewis, A. Khan, **S. Hughes**. *Trends in Urology and Men's Health* 2013;5(1);31-33
- Management of erectile dysfunction in men treated with androgen deprivation therapy. J.M. Wilson, C. Atkinson, **S. Hughes**. *Trends in Urology and Men's Health* 2013;4(3);13-18
- Radical radiotherapy for high-risk prostate cancer in older men. **S.Hughes**, A.Aggarwal, H. Payne. *RAD Magazine* 2013;39;456.

## 2012

- Should Testosterone replacement be offered to hypogonadal men treated previously for prostatic carcinoma?. D. Landau, T. Tsakok, S. Aylwin, **S. Hughes**. *Clin Endo* 2012;76(2);179-181
- Pre-Trial Planning QA for the IDEAL-CRT Trial: Dose Escalation in NSCLC. D. Wilkinson, E. Miles, J. Fenwick, P. Mayles, H. Mayles, V. Laurence, **S. Hughes**, D. Landau. *Radiother Oncol* 2012;S548(S1);abstract EP-1425
- Reducing the planning rescan rate for patients having radiotherapy to the prostate at Guy's and St Thomas' Hospital. P. Reynolds, **S. Hughes**, N. Walsh, S. Harris, S. Morris, R. Beaney. *Int J Clin Pract* 2012;66; Suppl. 176;abstract 007
- Implementation of Tomotherapy for Prostate Cancer – A one- stop solution to meet the capacity needs and deliver IMRT and IGRT. A. Mirza, P. Reynolds, S. Morris, N. Walsh, T. Greener, M. McGovern, **S. Hughes**, R. Beaney, S. Harris. *Int J Clin Pract* 2012;66; Suppl. 176;abstract 005
- Identifying the development of castrate resistance and the decision to start chemotherapy. **S.Hughes**. *Trends in Urology and Men's Health: Proactive management after first-line chemotherapy in advanced prostate cancer*. April 2012
- Radical Radiotherapy for High-Risk Prostate Cancer in Older Men. **S. Hughes** and H. Payne. *The Oncologist* 2012;17;9-15

## 2011

- Inter-fraction variations in respiratory motion models. J. McClelland, **S. Hughes**, M. Modat, A. Qureshi, S. Ahmad, D. Landau, S. Ourselin, D. Hawkes. *Phys Med Biol* 2011;56(1);251-272

- A safety analysis of concomitant chemoradiotherapy and cetuximab in stage III Non-small Cell Lung Cancer (NSCLC): Second cohort of the SCRATCH study. A. Qureshi, S. Hughes, N. Mohammed, V. Laurence, S. Ahmad, J. Spicer, G. Asante-Ntoni, S. Delena, D. Landau. JTO 2011;6;6;Supplement 2: Abstract P4.239: Pages S1540-1
- Patient positioning during and after Stereotactic Body Radiotherapy (SBRT) for Non-small Cell Lung Cancer (NSCLC) using Cone-Beam Computed Tomography (CBCT). A. Qureshi, **S. Hughes**, D. Landau, C. Hartill, K. Barnett, K. Wildermuth, A. Gammie, S. Ahmad. JTO 2011;6;6;Supplement 2: Abstract P1.173: Page S817
- Clinical toxicity and early outcome data of patients with early stage NSCLC treated with stereotactic body radiotherapy (SBRT) at Guy's and St. Thomas' Hospitals NHS Foundation Trust. A. Qureshi, **S. Hughes**, D. Landau, B. Gajjar, S. Ahmad. JTO 2011;6;6;Supplement 2: Abstract P1.183: Pages S824-5
- Health professional awareness of treatment-related bone loss in prostate cancer. S. Burbridge, K. Thillai, C. Tang, A. Garcia-Imhof, L. Drudge-Coates, S.M. Rudman, J. Knisella, D. Cahill, **S. Hughes**, P. Harper, S. Chowdhury. J Clin Oncol 2011;29(S):abstract 15099

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- Simulation of Long-Cine CT Based Internal Target Volume (ITV) Coverage of Lung Tumours at the End of Radical Radiotherapy with and Without Gated Delivery - **S. Hughes**, J. McClelland, Y. Suh, A. Qureshi, S. Ahmad, D. Hawkes, D. Landau. ICCR 2010
- Study of Inter-Fraction Variations in Respiratory Motion Using Deformable Registration Based Motion Models - J. McClelland, **S. Hughes**, M. Modat, S. Ahmad, D. Landau, S. Ourselin, D. Hawkes. ICCR 2010
- Should brain imaging be included in staging prior to radical concurrent chemoradiation for non-small cell lung cancer (NSCLC) patients in the UK? Y. Suh, **S. Hughes**, S. Ahmad. Lung Cancer 2010;67(S1):abstract 39
- Reported outcomes of patients undergoing radical concurrent chemoradiation for non-small cell lung cancer (NSCLC) at Guy's and St. Thomas (GSTT) NHS Foundation Trust. Y. Suh, **S. Hughes**, K. Nathan, S. Ahmad. Lung Cancer 2010;67(S1): abstract 120

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- Analysis of non-small cell lung cancer (NSCLC) tumour coverage in the last week of treatment by an Internal Target Volume (ITV) derived at the planning stage using a long-cine-CT technique. **S. Hughes**, J. McClelland, M. Adams, J. Boutland, S. Ahmad, D. Gallacher, C. Deehan, D. Hawkes, D. Landau. IPEM: Managing Motion in Radiotherapy Meeting April 2009
- Comparison of respiratory motion at the start and end of RT treatment using cine CT derived motion models. J. McClelland, G. Gang, **S. Hughes**, D. Landau, D. Hawkes. IPEM: Managing Motion in Radiotherapy Meeting April 2009
- A study to find a suitable fiducial marker for validating the use of non-rigid registration (NRR) algorithms and 4D-CT motion models in lung cancer radiotherapy. **S. Hughes**, J. Boutland, M. Adams, J. McClelland, S. Ahmad, C. Deehan, D. Hawkes, D. Landau. Lung Cancer 2009;63(S1);S34;abstract 103

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- Assessment of respiratory cycle variability with and without training using a visual guide. **S. Hughes**, J. McClelland, S. Tarte, J. Blackall, J. Liong, S. Ahmad, D. Hawkes, D. Landau. *Cancer Therapy* 2008;6:945-954
- A brief report on the safety study of induction chemotherapy followed by synchronous radiotherapy (RT) and cetuximab in stage III non small cell lung cancer (NSCLC): SCRATCH study. **S. Hughes**, J. Liong, A. Miah, S. Ahmad, M. Leslie, P. Harper, J. Prendiville, A. Gaya, R. Subramaniam, J. Shamash, D. Landau. *JTO* 2008;3(6):648-651
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- Removing artefacts from 4DCT volumes acquired in cine mode using B-spline non-rigid registrations. J. McClelland, G. Gao, S. Tarte, J. Blackall, **S. Hughes**, S. Ahmad, D. Landau, D. Hawkes. *Medical Physics* 2008;35;abstract 9112
- Assessment of 2 novel respiratory signals for use in the delivery of gated / tracked radiotherapy for non-small cell lung cancer. **S. Hughes**, J. McClelland, S. Tarte, S. Ahmad, D. Hawkes, D. Landau. *Radiother Oncol* 2008;88(S2);abstract 866.

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- UK proposal for three parallel dose escalation studies in radiotherapy (RT) for Stage I-III non-small cell lung cancer (NSCLC) —IDEAL-RT. **S. Hughes**, N. Mohammed, J. Lester, D. Landau, C. Deehan, M. Hatton, I. Stratford, J. Fenwick, A. Nahum, E. Lyn, N. Groom, A. Price, R. Stephens. *Lung Cancer* 2007;57(S1);S8;abstract 27
- Safety study of sequential and synchronous chemoradiotherapy (CRT) and Cetuximab in stage III non small cell lung cancer (NSCLC): S.C.R.A.T.C.H. – Cohort 1. **S. Hughes**, J. Liong, S. Ahmad, A. Miah, M. Leslie, P. Ross, P. Harper, J. Prendiville, J. Shamash, D. Landau. *Lung Cancer* 2007;57(S1);S8;abstract 28
- Safety study of sequential and synchronous chemoradiotherapy (CRT) and Cetuximab in stage III non small cell lung cancer (NSCLC): S.C.R.A.T.C.H. – Cohort 1. **S. Hughes**, A. Miah, M. Leslie, P. Ross, P. Harper, J. Prendiville, D. Landau. *Proc Am Soc Clin Onc* 2007;25(18S);abstract 18032

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- A continuous 4D motion model from multiple respiratory cycles for use in lung radiotherapy. J. McClelland, J. Blackall, S. Tarte, A. Chandler, **S. Hughes**, S. Ahmad, D. Landau, D. Hawkes. *Med Phys* 2006;33(9):3348-3358
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- Movement of tumour and mediastinal nodes with respiration in patients with non small cell lung cancer (NSCLC) *S. Ahmad, J. McClelland, A. Chandler, J. Blackall, S. Hughes, D. Hawkes, D. Landau.* Radiother Oncol 2005:76(S2);abstract 238
- Intrafractional movement of the oesophagus in patients with non small cell lung cancer (NSCLC) *N. Panakis, J. McClelland, A. Chandler, J. Blackall, S. Ahmad, S. Hughes, D. Hawkes, D. Landau, M. Brada.* European Journal of Cancer 2005:S3(2);339