

Jonathan Waxman Curriculum Vitae

Current appointment	Professor of Oncology Department of Oncology, Hammersmith Hospital Imperial College London Consultant LOC, 95 Harley Street, London W1G 6AF
Secondary education	Haberdasher's Askes' Elstree School
University	University College London 1969-1972
Medical school	University College Hospital 1972-1975
Medical school awards	MRC BSc Scholarship Magrath Scholarship in surgery Thomas Lewis prize for original research in breast cancer
Postgraduate award	Clinical Excellence Gold Award 2008
Qualifications	BSc Biochemistry 1972 MB BS 1975 MRCP 1978 MD 1986 FRCP 1990
Accreditation	Medical Oncology, January 1985
Past major funding projects	£8,500,000 for the new Hammersmith Cancer Centre
Current research funding	£350,000 annually
Research aim	To establish the biological basis for relapse in prostate cancer
Current research grouping	30 scientific positions supported by MRC, AICR, The Flow Foundation and Prostate Cancer UK grants
Publications	400 Papers and chapters 16 Medical books 4 Novels 1 Law text book
External activities	Founder and president of Prostate Cancer UK, annual income £32 million, 170 staff

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Current appointments

May 1986 -

Professor of Oncology and Consultant Physician
Imperial College London, Hammersmith Campus
Du Cane Road, London W12 0NN

Consultant
LOC, 95 Harley Street, London W1G 6AF

Honorary Consultant
Central Middlesex Hospital, Park Royal, London NW10

Past appointments

October 1984 – May 1986

Honorary Senior Registrar and Imperial Cancer Research Fund Research Fellow
Department of Medical Oncology, St Bartholomew's Hospital, London EC1

Honorary Senior Registrar
Institute of Urology

Honorary Senior Registrar
The London Hospital

Consultants: Professor J S Malpas, Dr R T D Oliver, Dr P F M Wrigley

Honorary Senior Registrar and Imperial Cancer Research Fund Research Fellow
St Bartholomew's Hospital, London EC1

Consultants: Professor J S Malpas, Professor T A Lister, Dr P F M Wrigley

January 1981 – January 1982

Honorary Registrar and Imperial Cancer Research Fund Research Fellow
Department of Medical Oncology, St Bartholomew's Hospital, London EC1

Consultants: Professor J S Malpas, Professor T A Lister, Dr P F M Wrigley

August 1979 – December 1980

Medical Registrar, General Medicine
St Mary's Hospital, London W9

Consultants: Dr B Hulme, Dr P Kidner

June 1979 – July 1979

Senior House Officer, Professorial Metabolic Unit
St Mary's Hospital, London W2

Consultant: Professor V Wynn

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Past appointments continued

July 1978 – December 1978

Senior House Officer, Department Of Thoracic Medicine
London Chest Hospital, London

Consultants: Dr L Capel, Dr M Caplin

February 1977 – February 1978

Senior House Officer, Department Of Pathology
University College Hospital, London

Consultants: Professor T A J Pranker, Professor E Huehns,
Professor F Flynn, Dr R Gruneberg, Dr J Stokes

June 1976 – December 1976

House Physician, Professorial Medical Unit
Addenbrooke's Hospital, Cambridge

Consultants: Professor I Mills, Professor F G Hayhoe
Dr D Tomlinson, Dr D Rubinstein

December 1975 – May 1976

House Surgeon, Departments Of Urology And Radiotherapy
University College, London

Consultants: Dr E Emery, Dr N Godlee, Mr D R Davies,
Mr A Cowie, Mr P Worth

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Papers

1. Waxman, J.H., Terry, Y.A., Wrigley, P.F.M., Malpas, J.S., Rees, L.H., Besser, G.M. and Lister, T.A., "Gonadal function in Hodgkin's Disease. Long term follow up of chemotherapy" *Br Med J (Clin Res Ed)*. 1982 Dec; 285(6355): 1612-3.
2. Waxman, Jonathan HY "Hairy cell Sarcoma" *Postgrad Med J*. 1983 January; 59(687): 40-42.
3. Waxman, Jonathan. "Chemotherapy and the adult gonad: a review" *J R Soc Med*. 1983 February; 76(2): 144-148.
4. Waxman, J.H., Wass J.A.H., Hendry, W.F., Whitfield, H.N., Besser, G.M., Malpas, J.S. and Oliver R.T.D., "Treatment with gonadotrophin releasing hormone analogue in advanced prostatic cancer" *Br Med J (Clin Res Ed)*. 1983 April 23; 286(6374): 1309-1312.
5. Waxman, J.H., Wass, J.A.H, Hendry, W.F., Whitfield, H.N., Bary, P., Besser, G. M., Malpas, J. S. and Oliver, R.T.D., "Treatment of advanced prostatic cancer with Buserelin: an analogue of gonadotrophin releasing hormone." *British Journal of Urology*. 1983; 55(6): 737-742.
6. Waxman, J.H., Rustin, M.H., Perry, L. and Kirby, J.D., "Acne conglobata responding to buserelin, a gonadotrophin releasing hormone analogue. *Br J Dermatol*. 1983 Dec; 109(6): 679-81.
7. Waxman, J.H., Terry, Y.A., Rees, L.H. and Lister, T.A., "Gonadal function in men treated for acute leukaemia" *Br Med J (Clin Res Ed)*. 1983 Oct 15; 287(6399): 1093-4.
8. Waxman, J.H., "Hormonal aspects of ovarian malignancy" *J R Soc Med*. 1984 March; 77(3): 172-175.
9. Waxman, J. H., Hendry W. F, Whitfield H.N. and Oliver R.T.D., "A long term follow up of patients with advanced prostatic cancer treated with Buserelin" *Prog Clin Biol Res*. 1985; 185A: 271-7.
10. Waxman, J.H., "Analogues of gonadotrophin releasing hormone" *Br Med J (Clin Res Ed)*. 1984 February 11; 288(6415): 426-427.
11. Waxman, J.H., Hendry, W. F., Whitfield, H. N. and Oliver, R. T. D., "Response and relapse in patients with prostatic cancer treated with Buserelin". In: *LHRH and its analogues*. F Labrie, A Belanger, A Dupont (eds). 1984: 359-367.
12. Waxman, J. H., "Hormonal aspects of prostatic cancer" *J R Soc Med*. 1985 February; 78(2): 129-135.
13. Waxman, J. H., Harland, S., Coombes, R. C., Wrigley, P. F. M., Malpas, J. S., Powles T. and Lister, T. A., "The treatment of postmenopausal women with advanced breast cancer with Buserelin" *Cancer Chemother Pharmacol*. 1985; 15(2): 171-3.
14. Barnett, M.J., Rohatiner, A.Z., Richards, M. A., Waxman, J. H., Ganesan T. S., Miller, A., Biruls, R. and Lister, T. A., "The feasibility of OPAL high-dose Ara-C treatment of adult acute lymphoblastic leukaemia". *Haematol Blood Transfus* 29, 1985; 29: 53-55.
15. Barnett MJ, Ganesan TS, Waxman JH, Richards MA, Smith BF, Rohatiner AZ, Dhaliwal HS, Slevin ML, Lister TA. "Neurotoxicity of high-dose cytosine arabinoside". *Prog Exp Tumor Res*. 1985; 29: 177-88
16. Barnett, M. J., Waxman, J. H., Richards, M. A., Ganesan, T. S., Bragman K. S., Rohatiner, A. Z. and Lister, T. A., "High-dose cytosine arabinoside in the initial treatment of acute leukaemia". *Seminars in Oncology*. 07/1985; 12(2 Suppl 3): 133-8

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Papers continued

17. Barnett, M.J., Richards, M. A., Ganesan, T. S., Waxman, J. H., Smith, B. F., Butler, M. G., Rohatiner, A. Z., Slevin, M. L. and Lister, T. A., "Central nervous system toxicity of high-dose cytosine arabinoside". *Seminars in Oncology*. 07/1985; 12(2 Suppl 3): 227-32
18. Richards, M. A., Barnett, M. J., Waxman, J. H., Rohatiner, A. Z., Dhaliwal, H. S., Gallagher, C. J. and Lister, T. A., "The use of high-dose cytosine arabinoside for Non-Hodgkin's lymphoma". *Seminars in Oncology*. 07/1985; 12(2 Suppl 3): 223-6.
19. Waxman, J. H., Man, A., Hendry, W. F., Whitfield, H. N., Besser, G. M., Tiptaft, R. C., Paris, A. M. I., and Oliver, R. T. D., "Importance of early tumour exacerbation in patients treated with long-acting analogues of gonadotrophin releasing hormone for advanced prostate cancer". *Br Med J (Clin Res Ed)*. 1985 November 16; 291(6506): 1387-1388.
20. Waxman, J H., "Cancer, chemotherapy and fertility" *Br Med J*. 1985 13 April; 290(6475): 1096-1097.
21. Waxman, J H., "The Gonadal Effects of Cancer and its Treatment" *Clinics in Oncology*. 1985; 4(3): 461-472.
22. Oliver, R. T. D., Kwok, H. K., Highman, W. J. and Waxman, J. H., "Methotrexate, cisplatin and carboplatin as single agents and in combination for metastatic bladder cancer". *British Journal of Urology*. 1986, 58(1): 31-35
23. Richards, M. A., Waxman, J. H., Man, T., Ganesan, T. S., Barnett, M. J., Wrigley, P. F. and Lister, T. A., "EVA treatment for recurrent or unresponsive Hodgkin's disease" *Cancer Chemother Pharmacol*. 1986; 18(1): 51-53.
24. Waxman, J. H., Sandow J., Man, A., Barnett, M. J., Hendry, W. F., Besser, G. M., Oliver, R. T. D. and Magill P. J. "The first clinical use of depot buserelin for advanced prostatic carcinoma". *Cancer Chemother Pharmacol*. 1986;18(2):174-5.
25. Waxman, J. H., "Buserelin and prostatic cancer" *British Journal of Clinical Practice*. 1987; 41: 100-102.
26. Waxman, J. H., Ahmed, R., Smith, D., Wrigley, P. F., Gregory, W., Shalet, S., Crowther, D., Rees, L. H., Besser, G. M., Malpas, J. and Lister, T. A., "Failure to preserve fertility in patients with Hodgkin's disease". *Cancer Chemotherapy and Pharmacology*. 1987; 19(2): 159-62.
27. Waxman J H., "Preserving fertility in Hodgkin's disease". *Clinical Haematology*. 1987; 1(1): 185-190.
28. Barnett, M. J., Mann, A. M., Richards, M. A., Waxman, J. H., Wrigley, P. F. and Lister, T. A., "OPEC chemotherapy (Vincristine, Prednisolone, Etoposide, Chlorambucil) for refractory and recurrent Hodgkin's disease" *Haematological Oncology*. 1987; 5(2): 79-82.
29. Waxman, J. H., Lowe, D., Whitfield, H. N., Hendry, W. F. and Besser, G.M., "The effects of a gonadotrophin releasing hormone agonist on testicular histology" *Fertility and Sterility*. 1987; 48(6): 1067-1069.
30. Lister, T. A., Rohatiner, A., Bassan, R., Gregory, W., Willis, L., Barnett, M.J., Waxman, J. H. et al, "Conventional Dose Cytosine Arabinoside in combination chemotherapy for acute myelogenous leukaemia" *Seminars in Oncology*. 1987; 14(2 Suppl 1); 53-4
31. Waxman, J. H., "Gonadotrophin hormone releasing analogues open new doors in cancer treatment" *British Medical Journal*. 1987; 295(6606): 1084-1085.

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Papers continued

32. Waxman, J. H., "Gonadotrophin releasing hormone analogues for prostatic cancer: an overview". *Seminars in Oncology*. 1988; 15(4): 366-370.

33. Badenoch, D. F., Waxman, J. H., Boorman, L., Sidhu, B., Moore, H. D., Holt, W. V. and Blandy, J. P., "Administration of a gonadotrophin releasing hormone analogue in oligozoospermic infertile males" *Acta Endocrinologica*. 1988; 117(2): 265-267.

34. Waxman, J. H., "A review of the Hammersmith Hospital, St Bartholomew's Hospital and Institute of Urology studies of buserelin in advanced prostatic cancer" *American Journal of Clinical Oncology*. 1988; 11(Suppl 1): S16-18.

35. Rohatiner, A. Z., Gregory, W. M., Bassan, R., Barnett, M. J., Waxman J. H., Richards, M. A., et al, "Short term therapy for acute myelogenous leukaemia" *Journal Clinical Oncology*. 1988; 6(2): 218-226.

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41. Waxman, J. H., Sandow, J., Abel, P., Farah, N., O'Donoghue, E. P. N., Fleming, J., Cox, J., Sikora, K. and Williams, G., "Two monthly depot gonadotrophin releasing hormone agonist (buserelin) for prostatic cancer" *Acta Endocrinol*. 1989; 120(3): 315-318.

42. Sowani, A., Ong, G., Dische, S., Quinn, C., White, J., Soutter, P., Waxman, J. and Sikora K., "C-myc oncogene expression and clinical outcome in carcinoma of the cervix" *Mol Cell Probes*. 1989; 3(2): 117-23.

43. Fraser H. M. and Waxman, J. H., "Gonadotrophin releasing hormone analogues for gynaecological disorders and infertility" *BMJ*. 1989; 298(6672); 475-476.

44. Kalofonos, H. P., Sackier, J. M., Hatzistylianou, M., Pervez, S., Taylor-Papadimitriou, J., Waxman, J. H., Lavender, J. P., Wood, C. and Epenetos, A. A., "Kinetics, quantitative analysis and radioimmunolocalization using Indium III -HMFGI monoclonal antibody in patients with breast cancer" *British Journal of Cancer*. 1989; 59 (6): 939-42.

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46. Waxman, J. H., "Short term anti-androgen therapy and very long acting depot gonadotrophin releasing hormone agonist for prostatic cancer" *Progress in Clinical and Biological Research*. 1989; 303: 61-68.

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47. Waxman, J. H., Sandow, J., Thomas, H., James, N. and Williams, G. A., "A pharmacological evaluation of a new three month depot preparation of buserelin for prostatic cancer" *Cancer Chemotherapy Pharmacology*. 1999; 25(3): 219-220.

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49. Waxman, J. H., Sandow, J., Abel, P., Barton, C., Keane, P. and Williams, G. "Three monthly GnRH agonist (buserelin) for prostatic cancer" *British Journal of Urology*. 1990; 65(1): 43-45.

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51. Waxman, J. "Chemotherapy for metastatic bladder cancer. Is there new hope?" *British Journal of Urology*. 1990; 65(1): 1-5.

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53. Waxman, J. "Hypercalcaemia, new mechanisms for old observations" *British Journal of Cancer*. 1990; 61(5): 647-648.

54. Waxman, J. and Thomas, H., "Metastatic Renal Cell Cancer. Is the outlook really improving?" *Postgraduate Medical Journal*. 1990; 66(776): 435-440.

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58. Qayum, A., Gullick, W.J., Mellon, K., Krausz, T., Neal, D., Sikora, K. and Waxman, J.H., "The partial purification and characterisation of GnRH-like activity from prostatic biopsy specimens and prostatic cancer cell lines." *Journal Steroid Biochemistry*. 1990; 37(6): 899-902.

59. Wilson, C. B., Snook, D. E., Dhokia, B., Taylor, C. V. J., Watson, I. A., Lammertsma, A. A., Lambrecht, R., Waxman, J. H., Jones, T. and Epenetos, A. A., "Quantitative measurement of monoclonal antibody distribution and blood flow using positron emission tomography and 124iodine in patients with breast cancer" *International Journal of Cancer*. 1991; 47(3): 344-347.

60. Saini, A. and Waxman, J. H., "Management of carcinoid syndrome." *Postgraduate Medical Journal*. 1991; 67(788): 506-508.

61. Qayum, A., Gullick, W. and Waxman, J. H., "Gonadotrophin releasing hormone: physiological significance and relevance to cancer." *Progress in Growth Factor Research*. 1991; 3(2): 115-130.

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Papers continued

62. Waxman, J. H. and Saini, A., "The current status of scientific research and hormonal treatments for carcinoma of the prostate." *British Journal of Cancer*. 1991; 64(3): 419-421.
63. Waxman, J. H., "A new understanding of the hormonal regulation of endocrine dependant cancer." *British Medical Bulletin*. 1991; 47(1): 197-208.
64. Saini, A. and Waxman, J., "Recent progress in the treatment of advanced prostatic cancer." *British Journal of Hospital Medicine*. 1992 Jan 23-Feb 4;47(2):122, 125-6.
65. Malik, S. and Waxman, J.H., "Cytokines and cancer" *British Medical Journal*. 1992; 305(6848): 265-267.
66. Waxman, J. H. and Wasan, H. S., "The architecture of cancer" *British Medical Journal*. 1992; 305(6865): 1306-1307.
67. Wasan, H. S. and Waxman, J. H., "Hormonal management of prostate cancer." *Clinical Endocrinology*. 1992; 37(6): 477-480.
68. Waxman, J. H., Barton, C., Biruls, R., James, N., Harrison, M., Rogers, H., Mee, D., Sikora, K., Colbeck, R., Abel, P. and Williams, P., "Bladder cancer: inter- relationships between chemotherapy and radiotherapy." *British Journal of Urology*. 1992; 69(2): 151-155.
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73. Saini, A. and Waxman, J H., "Chemotherapy for gastric cancer" *Gut*. 1992; 33(9): 1153-1154.
74. Khoo D., Riley J., Waxman J. "Control of emesis in bowel obstruction in terminally ill patients". *Lancet*. 1992; 339(8789): 375-6.
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Papers continued

79. Dhaliwal, H., Rohatiner, A., Gregory, W., Richards, M., Johnson, S., Whelan, J., Gallagher, C., Matthews, J., Ganesan, T., Barnet, M., Waxman, J., Stansfeld, A., Wrigley, P., Slevin, M., Malpas, J. and Lister T., "Combination chemotherapy for intermediate and high grade non Hodgkin's Lymphoma" *British Journal of Cancer*. 1993; 68: 767-774.
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82. Waxman, J. H., "What is the correct hormonal treatment for prostate cancer?" *European Journal of Cancer*. 1993; 29A (8): 1075-1076.
83. Waxman, J., "Advances in hormone dependent malignancies." *Current Opinion in Endocrinology & Diabetes*. 1994; 1: 65-69.
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86. Pandha, H., Waxman, J. W. and Sikora, K. S., "Tumour markers" *British Journal of Hospital Medicine*. 1994; 51; 297-303.
87. Khoo, D., Hall, E., Motson, R., Riley, J., Denman, K. and Waxman J., "Palliation of malignant intestinal obstruction using octreotide" *European Journal of Cancer* 30a(1), (1994), 28-30.
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Papers continued

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101. Waxman J. and Pandha H. "Anti-androgens in treatment of prostate cancer". *Lancet*. 1995; 346(8981): 1030.
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Teaching experience

I lecture approximately fortnightly, reporting research findings to national and international clinical and scientific meetings. Throughout my career I have taught medical students, postgraduates and nursing staff, both General Medicine and Oncology. I have organised and taught on MRCP courses.

Journal reviews

Regular reviews for the British Medical Journal, British Journal of Cancer, British Journal of Urology, European Journal of Cancer, European Journal of Endocrinology, Journal of Clinical Investigation, Journal of Clinical Oncology, British Journal of Haematology and Clinical Endocrinology.

Editorial board

Member of the Editorial Board of Quarterly Journal of Medicine, and other journals.

Grant reviews

Grant reviews for the CRUK, Medical Research Council and the Association for International Cancer Research.

Md thesis

The use of a gonadotrophin releasing hormone analogue in the management of malignancy. This thesis reported the first clinical use in Europe of LHRH agonists in prostate cancer and the use of these agents in the prevention of chemotherapy related sterility and breast cancer.

National committees

National Screening Committee member.

Other activities

In 1996 I established the Prostate Cancer Charity, now Prostate Cancer UK. The Charity funds research around the UK. An Information Service, and hospital based prostate cancer support nurses are funded. The Charity employs 190 people and has an annual income of in excess of £30 million.