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State Director, Anatomical Pathology, Pathology Queensland.
Professor and Head, Molecular and Cellular Pathology, School
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Academic degrees

BSc (Hon), Physiology, University of London, UK (1980)

MBBS, Medicine, University of London, UK (1983)

MRCPath, Pathology, Royal College of Pathologist, UK (1992)

MD, Mol Pathology, University of London, UK (1996)

FRCPath, Pathology, Royal College of Pathologist, UK (2000)

FRCPA, Pathology, Royal College of Pathologist, Australia (2005)

Prizes and honors

MRC Rogers Scholarship for Medical Electives and ICI Bursaries in Pathology (1981)

The John P Sloane Memorial Lecture. Austrian & German Society of Senology, Lugano,
Switzerland (2000)

Keynote Lecture, San Antonio Breast Cancer Conference USA San Antonio, USA
(2001)

The Sir John Stebbings Lecture. Symposium Mammographicum. York, UK (2002)

Umberto Veronesi Lecture 43rd World Congress of Surgery of the International Surgical
Society, Adelaide, Australia (2009)

Royal Perth Hospital Visiting Professor in Pathology and Radiology 18-22nd July (2011)

Editorial board

Breast Cancer Research (1999–present) (Deputy Editor 2009–2011)

Journal of Pathology (2005–present)

Virchow's Archives, Managing Editor (2012–present)

Journal of Experimental Pathology (2005–present)
 Pathology (2009–present)

Selected publications

- Stephens PJ, Tarpey PS, Davies H, Van Loo P, Greenman C, Wedge DC, Nik-Zainal S, Martin S, Varela I, Bignell GR, Yates LR, Papaemmanuil E, Beare D, Butler A, Cheverton A, Gamble J, Hinton J, Jia M, Jayakumar A, Jones D, Latimer C, Lau KW, McLaren S, McBride DJ, Menzies A, Mudie L, Raine K, Rad R, Chapman MS, Teague J, Easton D, Langerød A; Oslo Breast Cancer Consortium (OSBREAC), Lee MT, Shen CY, Tee BT, Huimin BW, Broeks A, Vargas AC, Turashvili G, Martens J, Fatima A, Miron P, Chin SF, Thomas G, Boyault S, Mariani O, Lakhani SR, van de Vijver M, van 't Veer L, Foekens J, Desmedt C, Sotiriou C, Tutt A, Caldas C, Reis-Filho JS, Aparicio SA, Salomon AV, Børresen-Dale AL, Richardson AL, Campbell PJ, Futreal PA, Stratton MR. The landscape of cancer genes and mutational processes in breast cancer. *Nature*. 486(7403):400-4 (2012)
- Da Silva L., Simpson P.T., Smart C.E., Cocciardi S., Waddell N., Lane A., Morrison B.J., Vargas A.C., Healey S., Beesley J., Pakkiri P., Parry S., Kurniawan N., Reid L., Keith P., Faria P., Pereira E., Skalova A., Bilous M., Balleine R.L., Do H., Dobrovic A., Fox S., Franco M., Reynolds B., Khanna K.K., Cummings M., Chenevix-Trench G., Lakhani S.R. HER3 and downstream pathways are involved in colonization of brain metastases from breast cancer. *Breast Cancer Res* 12:4:R46. (2010)
- Simpson P., Reis-Filho J., Lambros M., Jones C., Steele D., Mackay A., Iravani M., Fenwick K., Dexter T., Jones A., Reid L., Da Silva L., Shin S., Hardisson D., Ashworth A., Schmitt F., Palacios J., Lakhani S. Molecular profiling pleomorphic lobular carcinomas of the breast: evidence for a common molecular genetic pathway with classic lobular carcinomas. *J Pathol* 215:231-244 (2008)
- Simpson P.T., Da Silva L.M., Lakhani S.R. In Situ Carcinoma-Can We Predict which Patient Will Come Back with a Recurrence? *Cancer Cell* 12:409-411. (2007)
- Fulford L.G., Reis-Filho J.S., Ryder K., Jones C., Gillett C.E., Hanby A., Easton D., Lakhani S.R. Basal-like grade III invasive ductal carcinoma of the breast: patterns of metastasis and long-term survival. *Breast Cancer Res* 9: R4 (2007)
- Lakhani S.R., Reis-Filho J.S., Fulford L., Penault-Llorca F., van der Vijver M., Parry S., Bishop T., Benitez J., Rivas C., Bignon Y.J., Chang-Claude J., Hamann U., Cornelisse C.J., Devilee P., Beckmann M.W., Nestle-Kramling C., Daly P.A., Haites N., Varley J., Lalloo F., Evans G., Maugard C., Meijers-Heijboer H., Klijn J.G., Olah E., Gusterson B.A., Pilotti S., Radice P., Scherneck S., Sobol H., Jacquemier J., Wagner T., Peto J., Stratton M.R., McGuffog L., Easton D.F. Prediction of BRCA1 status in patients with breast cancer using estrogen receptor and basal phenotype. *Clin Cancer Res* 11: 5175-5180. (2005)

- Simpson P.T., Gale T., Reis-Filho J.S., Jones C., Parry S., Sloane J.P., Hanby A., Pinder S.E., Lee A.H., Humphreys S., Ellis I.O., Lakhani S.R. Columnar cell lesions of the breast: the missing link in breast cancer progression? A morphological and molecular analysis. *Am J Surg Pathol* 29: 734-746 (2005)
- Stephens P., Edkins S., Davies H., Greenman C., Cox C., Hunter C., Bignell G., Teague J., Smith R., Stevens C., O'Meara S., Parker A., Tarpey P., Avis T., Barthorpe A., Brackenbury L., Buck G., Butler A., Clements J., Cole J., Dicks E., Edwards K., Forbes S., Gorton M., Gray K., Halliday K., Harrison R., Hills K., Hinton J., Jones D., Kosmidou V., Laman R., Lugg R., Menzies A., Perry J., Petty R., Raine K., Shepherd R., Small A., Solomon H., Stephens Y., Tofts C., Varian J., Webb A., West S., Widaa S., Yates A., Brasseur F., Cooper C.S., Flanagan A.M., Green A., Knowles M., Leung S.Y., Looijenga L.H., Malkowicz B., Pierotti M.A., Teh B., Yuen S.T., Nicholson A.G., Lakhani S., Easton D.F., Weber B.L., Stratton M.R., Futreal P.A., Wooster R. A screen of the complete protein kinase gene family identifies diverse patterns of somatic mutations in human breast cancer. *Nat Genet* 37: 590-592 (2005)
- Lakhani S.R., Van De Vijver M.J., Jacquemier J., Anderson T.J., Osin P.P., McGuffog L., Easton D.F. The pathology of familial breast cancer: predictive value of immunohistochemical markers estrogen receptor, progesterone receptor, HER-2, and p53 in patients with mutations in BRCA1 and BRCA2. *J Clin Oncol* 20: 2310-2318 (2002)
- Lakhani S., Easton D., Stratton M.R. Pathology of familial breast cancer: differences between breast cancers in carriers of BRCA1 or BRCA2 mutations and sporadic cases. Breast Cancer Linkage Consortium. *Lancet* 349: 1505-1510 (1997)

Selected text books

- Alsam S., Lakhani S.R., Davies J., editors. Practical Atlas of 'Pseudomalignancy'. 1st ed. London: Arnold 1998.
- Keshtgar M.R.S., Waddington W., Lakhani S.R., Ell P.J. Sentinel node biopsy in Surgical Oncology. 1st ed London Springer - Verlhag 1999.
- Lakhani S.R., Dilly S.A., Finlayson C.J. Basic Pathology. An introduction to the mechanisms of disease. 4th ed London Hodder Arnold 2009. (Winner BMA Book Award 2010)
- Newell B, Dilly S.A., Finlayson C.J, Gandhi M, Lakhani S.R. Pathology in Clinical Practice. 50 clinical case studies (Companion to Basic Pathology) 1st ed London Hodder Arnold 2009.