

Curriculum Vitae. Professor Stanley (Bob) Davis

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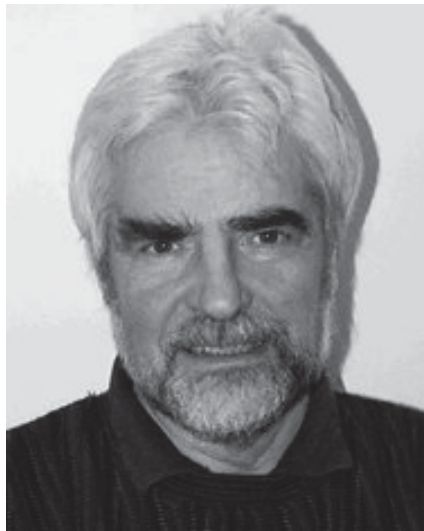
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Summary

- Professor SS (Bob) Davis obtained his Bachelors degree in Pharmacy from the School of Pharmacy at the University of London in 1964. He remained at the same University to study for a PhD in colloid science (1967). In 1966 he was appointed Assistant Lecturer in Pharmaceutics and then to Lecturer in 1967. He was awarded his Doctor of Science degree (higher doctorate) in 1982. In 1968 he was awarded a one year Fulbright Scholarship to undertake postdoctoral studies with Professor Takeru Higuchi at the University of Kansas, USA in the field of solution thermodynamics. In 1970 he moved to the University of Aston in Birmingham as Senior Lecturer and Head of the Pharmaceutics section. Here, he built up an active research group in drug delivery systems.
- Professor Davis took the position of Lord Trent Professor of Pharmacy at Nottingham in 1975, where he ran a large research group, studying novel drug delivery systems. Topics of research have included drug targeting (with particular emphasis on colloidal carriers), transmucosal delivery, oral and parenteral systems for controlled release and product evaluation through gamma scintigraphy. He became an emeritus professor in 2003.
- He has published over 750 papers and is co-editor of 7 books. He is the named inventor on numerous patents dealing with drug delivery. He is the Co-founder of three pharmaceutical companies; CDD (co-ordinated drug delivery) (now Vectura Ltd); Danbiosyst (UK) Ltd (sold to West Pharmaceutical Services and then to Archimedes) and Pharmaceutical Profiles Ltd. He has acted as a Consultant to various pharmaceutical companies and has worked as a visiting Scientist in the USA at Syntex, Allergen, and Alza.
- He has acted as a consultant to many major pharmaceutical companies in the USA, Europe and Japan.
- He has served on numerous Committees and Panels, to include those of the British and European Pharmacopoeias, the United Kingdom Medicines Commission, The Science & Engineering Research Council, UK.
- Awards received include The Science Award (The British Pharmaceutical Conference, 1971), The Scheele Award (Swedish Pharmaceutical Association, 1985), The Maurice-Marie Janot Award (APGI, France, 1986) (The Harrison

Memorial Medal, Royal Pharmaceutical Society, 2000), The Eurand Career Achievement Award for Outstanding Research in Oral Drug Delivery (The Controlled Release Society, 2003) The Host Madsen Medal (FIP)(International Pharmaceutical Federation)(2005). In 2008 he was awarded an honorary doctor of science degree from London University.

- In 2010 he was made a Fellow of the Controlled Release Society.
- He is a Fellow of the Royal Society of Chemistry, The Royal Pharmaceutical Society and the American Association of Pharmaceutical Sciences.
- In 2013 we was made a Fellow of University College, London,
- Professor Davis has served on the editorial boards of various scientific journals to include Pharmaceutical Research, Advanced Drug Delivery Reviews, International Journal of Pharmaceutics, Biomaterials, Journal of Pharmacy and Pharmacology, Critical Reviews in Therapeutic Drug Carriers, Journal of Drug Targeting, American Journal of Dug Delivery, Pharmaceutical Development Technology, Journal of Microencapsulation, and Journal of Controlled Release
- His non-scientific interests include skiing, sailing and art.



SS Davis - Litigation/ Court appearances/ Depositions etc.

2005 Canada

Tamsulosin ER-Deposition (2005) Boehringer Ingelheim and Yamanouchi v. Novopharm and the Minister of Health (Canada)

2006, 2007 USA

Biaxin-Depositions (2) (2006,2007) Abbott v. Sandoz and others

2008 UK

Oxycodone-ER-Court Testimony (2008) Ratiopharm and Sandoz v. Napp Laboratories

2010 Canada

Tamsulosin ER -Depositions (2) (2010) Boehringer Ingelheim and Astellas v. Apotex and the Minister of Health (Canada),
Boehringer Ingelheim and Astellas v. Sandoz and the Minister of Health (Canada)

2010 USA

Deposition and Testimony in Court (2010)
United States District Court-Delaware 09-MD-2118SLR
Eurand, Cephalon, Anesta v. Mylan, Barr and others

2010, 2011 USA

Deposition and Testimony in Court (2010/2011)
United States District Court New Jersey, 07-cv-5041-SDW-MCA
King Pharmaceuticals, Elan v. Actavis Inc.

2011 USA

Deposition and Testimony in Court 2011
United States District Court-Delaware 09-511-GMS
Allergan and others v. Watson Laboratories and others

2011, 2012 USA

Depositions (2) 2011, 2012
United States District Court-New Jersey, No. 2:10-cv-03561-WJM-MF
Roche Palo Alto Llc, Gilead Palo Alto, Inc. and Gilead Sciences, Inc., V. Lupin Pharmaceuticals, Inc. and Lupin Ltd.,

2012 USA

Deposition 2012
United States District Court-New Jersey, No.07-cv-12999 (SRC) (CLW)
Tyco Healthcare Group LP and Mallinckrodt Inc. V. Mutual Pharmaceutical Company, Inc. and United Research Laboratories, Inc.

2012, 2013 USA

Depositions (2) and Court Testimony 2012, 2013

United States District Court-New Jersey, Civ.A.No2:10-03561 (ES) (CLW)

Roche Palo Alto LLC., Gilead Palo Alto, Inc. and Gilead Sciences, Inc., V. Lupin Pharmaceuticals Inc. and Lupin Ltd.

2013, 2014 USA

Deposition (2013) and Court Testimony 2014

United States District Court-New Jersey, Civ.A. No.11-cv-5989 and 6936, No.12-cv-2474

Warner Chilcott Company LLC V. Watson Laboratories, Teva Pharmaceuticals USA ,
INC and Ranbaxy Inc.

2014 USA

Deposition and Court Testimony

United States District Court, Delaware, Civ.A. No. 13-1015-SLR

Fresenius Kabi USA, LLC V. Watson Laboratories and Actavis, INC

2014 USA

Deposition

United States District Court, Delaware, Civ.A. No. 12-1104-GMS

Salix Pharmaceuticals INC and Dr .Falk Pharma GmbH V. Lupin Pharmaceuticals, INC. and
Lupin Ltd.,

2014 USA

Deposition

United States District Court-New Jersey, Civ.A. No.2:13-cv-04507-CCC-MF

Janssen Pharmaceuticals INC. and Grunenthal GmbH. V. Actavis INC.

2015 USA

Deposition and Court Testimony Civ.A.12-CIV-8060-TPG etc.

United States District Court, Southern Division of New York

Endo Pharmaceuticals INC and Grunenthal GmbH V. Teva Pharmaceuticals USA INC ,
Impax and ThoRx Laboratories INC, Actavis INC.

PUBLICATIONS - STANLEY S DAVIS

CHRONOLOGICAL LISTING

PhD (1967): The Effect of Emulsifier Concentration on the Rheological and Physical Properties of some Emulsion Systems (London University)

DSc (1981): The Physicochemical Properties of Pharmaceutical Systems (London University)

1. SHOTTON, E. and DAVIS, S.S. "The influence of emulsifier concentration on the creaming of an emulsion system". J. Pharm. Pharmac. 19 155s-167s (1967).
2. SHOTTON, E. and DAVIS, S.S. "The use of the Coulter Counter for the particle size analysis of some emulsion systems". J. Pharm. Pharmac. 20 430-438 (1968).
3. SHOTTON, E. and DAVIS, S.S. "The influence of emulsifier concentration on the rheological properties of an oil in water emulsion stabilised by an anionic soap". J. Pharm. Pharmac. 20 439-449 (1968).
4. SHOTTON, E. and DAVIS, S.S. "The effect of emulsifier concentration on the rheological properties of acacia emulsions". J. Pharm. Pharmac. 20 780-789 (1968).
5. SHOTTON, E. and DAVIS, S.S. "A note on the stability of emulsions at high dilution". J. Pharm. Pharmac. 20 825-829 (1968).
6. DAVIS, S.S., DEER, J.J. and WARBURTON, B. "A concentric cylinder air-turbine viscometer". J. Sci. Instrum. Series 232, 1 933-936 (1968).
7. DAVIS, S.S. and WARBURTON, B. "A note on the evaluation of results from Creep tests using a Computer". J. Pharm. Pharmac. 20 836-839 (1968).
8. DAVIS, S.S., SHOTTON, E. and WARBURTON, B. "Some limitations of continuous shear methods for the study of pharmaceutical semi-solids". J. Pharm. Pharmac. 20 157s-167s (1968).
9. DAVIS, S.S. "Modification to a variable shear stress air turbine viscometer". J. Sci. Instrum. Series 2 2 102-103 (1969).
10. DAVIS, S.S. and DIPPY, J.E. "The Rheological Properties of sputum". Biorheology 6 11-21 (1969).

11. DAVIS, S.S. "Viscoelastic properties of pharmaceutical semi-solids, I: Ointment Bases". J. Pharm. Sci. 58 412-418 (1969).
12. DAVIS, S.S. "Viscoelastic properties of pharmaceutical semi-solids, II: Creams". J. Pharm. Sci. 58 418-421 (1969).
13. HIGUCHI, T., RICHARDS, J.H., DAVIS, S.S., KAMADA, A., HOU, J.P., NAKANO, M., NAKANO, N.I. and PITMAN, I.H. "Solency and hydrogen bonding interactions in non-aqueous systems". J. Pharm. Sci. 58 661-671 (1969).
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16. DAVIS, S.S. "The rheological evaluation of semi-solid materials". American Perfumer and Cosmetics 85 45-49 (1970).
17. DAVIS, S.S. "Molar attraction constants applied to structure activity relationships". Experientia 26 671-672 (1970).
18. HIGUCHI, T. and DAVIS, S.S. "Thermodynamic analysis of structure activity relationships of drugs. Prediction of optimal structure". J. Pharm. Sci. 59 1376-1383 (1970).
19. DAVIS, S.S., WARBURTON, B. and DIPPY, J.E. "Chemical balance as a rheometer for biological fluids". J. Pharm. Sci. 59 1764-1769 (1970).
20. DAVIS, S.S. "Saliva is Viscoelastic". Experientia 26 1298-1300 (1970).
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22. DAVIS, S.S. "The properties of emulsions stabilised by mixtures of anionic surfactant and anionic polyelectrolyte". J. Colloid Interface Sci. 35 665-674 (1971).
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24. KISLALIOGLU, S., SHOTTON, E., DAVIS, S.S. and WARBURTON, B. "Rheological properties of thin gelatin films". Rheol. Acta 10 158-162 (1971).
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26. DAVIS, S.S. "Viscoelastic properties of pharmaceutical semi-solids, III. Non-destructive oscillatory testing". J. Pharm. Sci. 60 1351-1356 (1971)

27. DAVIS, S.S. "Viscoelastic properties of pharmaceutical semi-solids, IV. Destructive oscillatory tests". J. Pharm. Sci. 60 1356-1360 (1971).
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29. DAVIS, S.S. "Rheological examination of sputum and saliva and the effect of drugs". In "Rheology of Biological Systems", Editors, Gabelnick, H. and Litt, M., Charles C. Thomas and Co., Springfield III. Chap. 7 pp158-194 (1973).
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