

PUBLICATIONS IN SOCIAL SCIENCES

Authored Book

Davies, C., Brychan, A., Fillery-Travis, A, Palmer, S. and Crossman, J. (2020) *Coaching for Teachers*. [online] Available at: <https://repository.uwtsd.ac.uk/1219/> (Accessed 12.3.20).

Lane, D.A, Jarvis, J and Fillery-Travis, A (2006): The Case for Coaching -Making evidence-based decisions on coaching. CIPD publications

Refereed Articles

Lyall D. and Fillery-Travis A (2023) Improving the efficacy of coaching: Outlining reflexive hindering. *International Journal of Coaching Psychology*, 4,2,1-18

Lindall, P, Palmer S and Fillery-Travis A (2022) Boss vs Coach: From conventional to post-conventional leadership. *International Journal of Coaching Psychology*, 3:4, ISSN 2634-7946

Fillery-Travis A and Davies C (2022) The Labour Market, the private sector and Higher Education: A Critical Partnership. Higher Education and Research in the post-Knowledge Society: Scenarios for a Future World, 48

Boud, D., Fillery-Travis A., Pizzolato N. and Sutton B. (2018) The influence of professional doctorates on practice and the workplace, *Studies in Higher Education*, 43:5, 914-926, DOI: [10.1080/03075079.2018.1438121](https://doi.org/10.1080/03075079.2018.1438121)

Fillery-Travis A (2018) Introduction, *Studies in Higher Education*, 43:5, 809-813, DOI: [10.1080/03075079.2018.1439717](https://doi.org/10.1080/03075079.2018.1439717)

Fillery-Travis, A and Robinson L (2018) Making the familiar strange – a research pedagogy for practice, *Studies in Higher Education*, 43:5, 841853, DOI: [10.1080/03075079.2018.1438098](https://doi.org/10.1080/03075079.2018.1438098)

Fillery-Travis A (2014) The framework of a generic DProf programme – a reflection on its design, the relational dimension for candidates and advisers and the potential for knowledge co-creation. *Studies in Higher Education*, 39 (4). pp. 608-620. ISSN 0307-5079

Passmore, J and Fillery-Travis A (2011) A critical review of executive coaching research: a decade of progress and what's to come *Coaching: An International Journal of Theory, Research and Practice* Vol. 4, Iss. 2

Fillery-Travis A and Lane D (2006); Does Coaching Work or are we asking the wrong question? *International Coaching Psychology Review*, inaugural edition

Research Reports

Fillery-Travis, A (2015) *Contracting within the business coaching relationship - a guide and a cautionary tale!* Discussion Paper. Worldwide Association of Business Coaches, Canada.

Simmons P and Fillery-Travis A (2012) How is Coaching Being Used Within School? Does coaching have an impact on improvement in school settings? Part 1 A summary report on the research project undertaken at the International Centre for the Study of Coaching at Middlesex University May 2012

Simmons P and Fillery-Travis A (2013) How is Coaching Being Used Within School? Does coaching have an impact on improvement in school settings? Part 2

Chapters in edited books:

Fillery-Travis A. and Davies, C. (2022) 'The Labour Market, the Private Sector and Higher Education: A Crucial Partnership' in Eds Kearney, M-L., Meek, L and Jacob, M. *Higher Education and Research in the Post Knowledge Society*. Newcastle upon Tyne: Cambridge Scholars Publishing.

Davies, C. and Fillery-Travis, A. (2020) 'Quantitative and Statistical Approaches' in *Doing Coaching Research* (Jackson, P. and Cox, E. eds). London: Sage (in press).

Davies, C. (2020) *A Quick Guide to Quantitative Research in the Social Sciences [online]*. Available at: <https://repository.uwtsd.ac.uk/1218/> (Accessed 12.3.20) and <https://open.umn.edu/opentextbooks/textbooks/a-quick-guide-to-quantitative-research-in-the-social-sciences> (Accessed 20.4.20)

Fillery-Travis, A and Collins, R (2016) *Discipline, profession and industry - how our choices shape our future*. In: The Sage Handbook of Coaching and Mentoring. SAGE.

Fillery-Travis, A and Corrie, S (2015) *Research and the practitioner: getting a perspective on evidence*. In: The Practitioner Handbook. Routledge.

Collins, R and Fillery-Travis, A (2015) *Transdisciplinary problems: the teams addressing them and their support through team coaching*. In: Transdisciplinary professional learning and practice. Gibbs, Paul, ed. Springer, pp. 41-52. ISBN 9783319115894

Fillery-Travis, A and Cox, E (2014) *Researching coaching*. In: The Complete Handbook of Coaching. Cox, Elaine and Bachkirova, Tatiana and Clutterbuck, David A., eds. Sage, pp. 445-459. ISBN 9781446276150

Fillery-Travis, A and Tyrrell, E (2011) *Researching their own practice: the competencies required by practitioner researchers*. In: Developing mentoring & coaching research and practice : papers from the 1st EMCC research conference, University of Twente, Enschede, The Netherlands, 7 & 8 July 2011. O'Donovan, Ines and Megginson, David, eds. EMCC, pp. 20-36. ISBN 9780957088009

Hatzipanagos, S, Basiel, A and Fillery-Travis A (2010) *Collaborative Knowledge Construction with Web Video Conferencing: a Work Based Learning Approach* in Technologies and Practices for Constructing Knowledge in Online Environments: Advancements in Learning' Edited By: Bernhard Ertl, ICI Global, Hershey US

Fillery-Travis A, Lane D.A. and Garnett J, (2007) '*The development of a CPD framework for GP Vets by experienced practitioners within a Work based Learning HE Degree*' in Work Based Learning: Journeys to the Core of Higher Education. 2007 Middlesex University Press, UK

Fillery-Travis A. and Lane D.A. (2006) *Developing your research interests*' in The Practitioner's Handbook (for counsellors, psychotherapists and counselling psychologists) Edited by Stephen Palmer and Robert Bor, Sage London UK

Fillery-Travis A and Lane D.A. (2006) '*Research: Does coaching work*' in Handbook of Coaching Psychology edited by S. Palmer and A. Whybrow Routledge, UK

Conference Proceedings:

Flynn K, Ciolacu L. Fillery-travis A and Mayer L. (2022) Teaching Open Science. What do FNS-Cloud Food Researchers Want to Know? *Eighth International Conference on Higher Education Advances June 2022*

Davies, C. and Fillery-Travis, A. (2020). 'Shaping a Doctoral College'. *Proc 7th International Conference on Professional and Practice-based doctorates, York, March 2020 [online]*. Available at: <http://www.ukcge.ac.uk/events/icppd20-programme.aspx#d21115> (accessed 5.3.20).

Fillery-Travis, A., Maguire K, Loxley A and Sperotti F (2016) Supervising the Modern Doctorate- A Pan-European Study. Exploring Freedom and Control in Global Higher Education. SRHE Annual Research Conference 7th-9th December 2016 Newport UK.

Fillery-Travis, Annette (2014) *Exploration of the potential role of professional doctorates in practitioner accreditation within professional associations*. In: 4th International Conference on Professional Doctorates, 10-11 Apr 2014, Cardiff, UK. (Unpub)

Fillery-Travis, Annette (2014) *New types of PhD: the professional doctorate*. In: RENU, 02 Apr 2014, London, UK

Fillery-Travis A and Cavicchia S, (2013) Coaching at work- a method for facilitating self directed learning or controlling it. 8th International Conference: Researching Work and Learning, June

Fillery-Travis A (2012) Researching their own practice – the competencies required for Scholar Practitioners, ProPeL Conference University of Sterling, June

Fillery-Travis A and Robinson L (2011) The DProf advisor/candidate relationship– a coaching model? Evidence from two DProf programmes. 2nd International Conference on Professional Doctorates 20-21st April 2011, Edinburgh

Fillery-Travis A (2011) Providing the framework for exploration and creation of knowledge in a DProf programme. OLKC 2011- Making Waves Hull University Business School April 12-14

Armsby, P. and A. Fillery-Travis. (2009) Developing the Coach: Using Work Based Learning Masters and Doctorate Programmes to Facilitate Coaches Learning. UALL Work Based Learning Network Annual Conference: The Impact of Work Based Learning for the Learner. University of the West of England. 13-14 July.

PUBLICATIONS IN THE PHYSICAL SCIENCES

Student publications for which the senior author was A.C.Legon FRS

Characterisation by rotational spectroscopy of a hydrogen-bonded dimer formed between H₂O and HCN A.Fillery-Travis, A.C.Legon and L.C.Willoughby
Chem. Phys. Letts 98, 369, 1983

Rotational spectroscopy of N-hydrogen cyanide dimer: detection, relative stability and D-nuclear quadrupole coupling of deuterated species.
A.Fillery-Travis. A.c.Legon, L.C.Willoughby and A.D.Buckingham
Chem.Phys.Letts, 102, 126, 1983

Rotational spectrum and properties of the hydrogen-bonded heterodimer $\text{H}_2\text{O}\dots\text{HCN}$ from pulsed-nozzle Fourier-transform microwave spectroscopy.

A.J.Fillery-Travis, A.C.Legon, L.C.Willoughby

Proc. R.Soc Londn A, 396, 405, 1984

An investigation of the rotational spectrum of $\text{H}_2\text{S}\dots\text{HF}$ by pulsed-nozzle Fourier-transform microwave Spectroscopy: Determination of the hyperfine coupling Constants.

L.C.Willoughby, A.J.Fillery-Travis, A.C.Legon,

J.Chem. Physics. 81, 20,1984

The geometries of the heterodimers $\text{SO}_2\dots\text{HF}$ And $\text{SO}_2\dots\text{HCl}$ as determined by rotational spectroscopy.

A.Fillery-Travis and A.C.Legon

Chem.Phys.Letts. 123, 4, 1986

Rotational spectrum, H , ^{19}F spin-spin and D-nuclear quadrupole coupling constants, and molecular geometry of the sulphur dioxide-hydrogen fluoride dimer

A.J.Fillery-Travis, A.C.Legon

J.Chem.Phys. 85, 3180,1986

Coexistent phases in concentrated polydisperse emulsion flocculated by non-adsorbing polymer.

A.Fillery-Travis, P.A.Gunning, DJ Hibberd and MM Robins

J.Colloid and Interface Science 159, 189, 1993

Stability of emulsions stabilised by two physiological surfactants; L-alpha-phosphatidylcholine and sodium taurocholate

A.J.Fillery-Travis, L.H. Foster and M.M.Robins

Biophysical Chemistry 54, 253, 1995

Diffusion of mixed micelles of bile salt-lecithin in amylopectin gels:a Fourier transform infrared microscopy approach

Fillery-Travis A, Donald A*

Biophysical Chemistry 61, 143, 1996

Ultrasonic monitoring of oil-in-water emulsion undergoing depletion flocculation

D.Hibberd, A.Holmes, M.Garrood, A.J.Fillery-Travis, M.Robins* and R.Challis

Journal of Colloid and Interface Science 193, 77, 1997

Soluble non-starch polysaccharides derived from complex food matrices do not increase average lipid droplet size during gastric lipid emulsification in rats

A.Fillery-Travis, J.Gee, K.Waldron, M.Robins, I.Johnson

Journal of Nutrition 127, 2246, 1997

Effect of emulsifier type on sensory properties of oil-in-water emulsions.

P.Moore, K.Langley, P.Wilde, A.Fillery-Travis and D.Mela*

Journal of the Science of Food and Agriculture, 76, 469, 1998

Modification of a phospholipid-stabilised emulsion interface of bile: effect on pancreatic lipase activity

M.Wickham, M.Garrood, J.Leney, P.D.G.Wilson and A.Fillery-Travis

Journal of Lipid Research 39, 623, 1998

Thiopentone and propofol: A Compatible mixture

H.Paw, M.Garrood, A.Fillery-Travis and G.Rich

European Journal of Anaesthesiology 15, 409, 1998

Creaming and Rheology of Flocculated emulsions

P. Manoj, A.Fillery-Travis, D.Hibberd, A.Watson and M.Robins

Polish Journal of Food and Nutrition Sciences 7/48, 136, 1998

Characterisation of a depletion-flocculated polydisperse emulsion II. Steady-state rheological investigations

P.Manoj, A.Watson, D.Hibberd, A.Fillery-Travis and M.Robins

Journal of Colloid and Interface Science 207, 294, 1998

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P.Manoj, A.Fillery-Travis, A.Watson, D.Hibberd and M.Robins

Journal of Colloid and Interface Science 207, 283, 1998

Echo-planar imaging relaxometry to measure the viscosity of a model meal

L.Marciani, P.Manoj, B.Hills, R.Moore, P.Young, A.Fillery-Travis, R.Spiller and P.Gowland

Journal of Magnetic Resonance 135, 82, 1998

Monitoring the intragastric processing of viscous meals by Echo planar imaging

L.Marciani, P.Manoj, R.Moore, P.Young, A.Fillery-Travis, R.Spiller and P.Gowland

Gut 42 (S1):A7, 1998

The Influence of pH on Carotene Transfer from Carrot Juice to Olive oil

G. Rich., A.Fillery-Travis and M.Parker

Lipids, 33, No.10. 985-992, 1998

Effect of viscosity on intragastric meal dilution, emptying and satiety assessed by echo-planar magnetic resonance imaging (EPI) in man.

L.Marciani, P.A. Gowland, , R.C. Spiller, P. Manoj, R.J. Moore, P.Young, S. Al-Sahab, D.Bush, B.J. Wright & A.J. Fillery-Travis.

Gastroenterology 1999, 6 Iss4, ppG4504

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J. Nutrition, 130: 122-127, 2000

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P.Manoj, A.Fillery-Travis, A.Watson, D.Hibberd and M.Robins

J.Colloid and Interface Science , 228,200-206, 2000

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Fillery-Travis, A, Mills ENC, Wilde P*

Grasas Y Aceites 2000, 51, Iss1-2,pp50-55

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Journal of Magnetic Resonance 2001, 153, Iss 1, pp1-6

A Physicochemical Investigation of two Phosphatidylcholine/bile salt interfaces: implications for Lipase Activity

M.Wickham, P.Wilde and A.J.Fillery-Travis Biochim et Biophys Acta 1580,110-122,2002

Effect of Viscous gums and nutrients on satiety, gastric emptying, dilution and mixing assessed using non-invasive magnetic resonance imaging

L. Marciani, P.A. Gowland, , R.C. Spiller, P. Manoj, R.J. Moore, P.Young, S. Al-Sahab, D.Bush, B.J. Wright & A.J. Fillery-Travis.

American Journal of Physiology *G1227-1233* 2001

The influence of xanthan and gamma-carrageenan on the creaming and flocculation of an oil-in-water emulsion containing soy protein

Santiago LG, Gonzalez RJ, Fillery-Travis A, Robins M, Bonaldo AG, Carrara C

Brazilian Journal of Chemical Engineering 2002, 19, Iss4, pp411-417

Assessment of antral grinding of a model solid meal using echo-planar imaging

L. Marciani, P. Gowland , A. Fillery-Travis, P. Manoj, J.Wright, A.Smith , P.Young & R.C. Spiller.

American Journal of Physiology 2001, 280, Iss 5 pp G844-G849

Interaction between protein allergens and model gastric emulsions

Burnett GR, Wickham M, Fillery-Travis A, Robertson JA, Belton PS, Gilbert SM, Tatham AS, Shewry PR, Mills EMC

Biochemical Society Transactions 2002, 30, pp916-918

Solubilisation of carotenoids from Carrot Juice and Spinach in Lipid Phases 1: Modelling the gastric environment.

G.T.Rich , A. Bailey, R. Faulks, M.Wickham and A.J.Fillery-Travis

Lipids 2003, 38, Iss 9, pp933-945

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Magnetic Resonance imaging (MRI) insights into how fat emulsion stability alters gastric emptying

L. Marciani, P. Gowland , A. Fillery-Travis, P. Manoj, J.Wright, A.Smith , P.Young & R.C. Spiller

Gastroenterology 2003, 124, Iss4, pp A582-582

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Journal of Food Science 2004, 69, Iss 6, ppE290-E296

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L. Marciani, P. Gowland, A. Fillery-Travis, P. Manoj, J. Wright, A. Smith, P. Young & R.C. Spiller

Journal of Magnetic Resonance Imaging 2005, 21, Iss1, pp82-85

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(i) Refereed and published conference proceedings*

Coexistent Phases in oil-in-water emulsions flocculated by polysaccharide

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In: *Advances in measurement and control of colloidal processes*

(ed: E.A.Williams and N.C. De Jaeger) Butterworth 1991

Mechanisms of flocculation in oil-in-water emulsions – Differentiation by creaming behaviour.
In: Gums and Stabilisers for the Food Industry 6
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Modelling small intestinal emulsions – effects of soluble non-starch polysaccharides
A.Fillery-Travis, S.Moulson, L.Foster, J.Gee , G. Wortley, S.Clark and I.Johnson. M.Robins
In: Food Colloids and Polymers: Structure and Dynamics
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The effect of guar gum on the stability of emulsions prepared with physiological surfactants.
L-alpha-phosphatidylcholine and sodium taurocholate
A.J.Fillery-Travis, L.Foster, S.Moulson and M.Robins
In: Gums and Stabilisers for the Food Industry 7, 1994 (ed. G.O.Philips, P.A.Williams and
D.J.Wedlock) IRL Press

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Hibberd, D.J., Holmes, A.K., Garrood, M.J., Fillery-Travis, A.J., Robins, M.M. and Challis,
R.E.
In “Food Colloids - proteins, lipids and polysaccharides” (ed. E Dickinson and
Bergensstahl) 1996

Novel intragastric echo-planar imaging measurements of viscosity *in vivo*
L Marciani, P Manoj, R Moore, P Young, J Wright, D Rose, A Fillery-Travis, I Johnson, R
Spiller and P Gowland
Mag. Ma (SS): 168, 1997

A novel echo-planar imaging (EPI) method for measuring the viscosity and emptying of a
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R Spiller, L Marciani, P Manoj, R Moore, P Young, J Wright, D Rose, A Fillery-Travis, I
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Monitoring the intragastric processing of viscous model meal in humans by echo-planar
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L.Marciani, J.Wright, P.Manoj. R.J Moore, P.Young, D.Bush, S. Al-Sahab, A Fillery-Travis,
P.A Gowland and R.C Spiller
BSG 98 meeting (for publ. In Gut) Harrogate 1998

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Proceedings of the Royal Society of Chemistry, Faraday Division, Colloids and Interface Science Group, "BioColloids Conference", University of East Anglia, Norwich, 6-8 April 1998.

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Manoj, P., Watson, A.D., Fillery-Travis, A.J., Hibberd, D.J. and Robins, M.M
Proc of ACS Meeting in Pharmaceutical and Cosmetic Applications, Boston, USA 1998

The role of interfacial structure and composition upon foam drainage and fluid dynamics

P.Wilde, A.Mackie, F.Husband. A.P.Gunning., V.Morris and A.Fillery-Travis
Foams and Films; Proceedings of Workshop on "New directions in foam research", Leuven, Belgium, 5th-6th March 1999 59-64 March 1999

Oscillatory rheological measurements (small deformation and large deformation) of a depletion flocculated polydisperse emulsion (oral presentation).

Manoj, P., Watson, A., Fillery-Travis, A., Hibberd, D. & Robins, M.1999
The Tenth Gums & Stabilisers for the Food Industry - July 1999, Wrexham, Wales, UK

Rheological investigations of a depletion-flocculated oil-in-water emulsion

Proceedings Robins M, Manoj P, Hibberd D, Watsons A and Fillery-Travis A
2nd International Symposium on Food Rheology and Structure. March 2000, Zurich

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Conference Presentations

Modelling the Gastric Environment for Movement of Beta-Carotene from fresh and Processed Carrot to a Lipid Phase.

IACIS the 10th International Conference on Colloid and Interface Science, Bristol, 23-28 July 2000

The Influence of Non-Starch Polysaccharides on the Gastric Processing of Foods
Food Hydrocolloids 2000, Raleigh, North Carolina USA

Invited Lectures

Seminar/workshop on 'Nutrient release from foods'.
Unilever, Colworth 2000

Lecture on 'Resistance to digestion of allergens'
EU Concerted Action PROTALL, Vienna 2000

'Gastric processing of Foods'
11th Gums and Stabilisers For the Food Industry 'Crossing the Boundaries' 2001

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Manoj, P., Fillery-Travis, A., Hibberd, D., Watson, A. & Robins, M. 1997 Creaming and rheology of flocculating emulsions (poster). *9th International Conference and Industrial Exhibition on Gums and Stabilisers for the Food Industry, Wrexham, 7-11 July 1997*

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Huang, L., Morgan, M. R. A., Mills, E. N. C., Fillery-Travis, A., Wilde, P. J., Gunning, A. P. & Morris, V. J. 1998 Mechanisms of heat-induced soya protein aggregation. *Royal Society of Chemistry, Faraday Division, Colloids and Interface Science Group, "BioColloids Conference", University of East Anglia, Norwich, 6-8 April 1998*

Manoj, P., Fillery-Travis, A. J., Hibberd, D. J., Watson, A. J. & Robins, M. M. 1999 Dynamic oscillatory measurements of a depletion-flocculated polydisperse emulsion (poster). *Royal Society-Unilever INDO/UK Forum, 5th Meeting - Supramolecular and Colloidal Structures in Biomaterials and Biosubstrates, Mysore, India, January 10th - 14th 1999.*

Manoj, P., Fillery-Travis, A. J., Hibberd, D. J., Watson, A. D. & Robins, M. M. 1999 Rheological characterization of a depletion-flocculated polydisperse oil-in-water emulsion to investigate the transient state prior to creaming (poster). *Royal Society of Chemistry Disc. 112, Physical Chemistry in the Mesoscopic Regime, April 12th-14th, 1999. The Queen Hotel, Chester, UK*

Rich, G., Wickham, M. & Fillery-Travis, A. J. 1999 Solubilisation of carotenoids within model physiological colloids (poster). *13th European Colloid and Interface Society Conference, Trinity College, Dublin, 13-18th September*

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