

Academic Promotion Application Form

This should be completed by the member of staff who is applying for promotion with comments from the Head of Department, and **submitted with an up-to-date CV** in the approved style (available on the Academic Processes webpage) to the Academic Processes Team in Human Resources.

Prior to completion of this document, please read the document providing details on criteria and evidence and the standards matrix.

| | | | |
|---|-------------------------------------|--|----------------------------------|
| Name of Employee | NC | Department | Chemistry |
| Current Appointment | FA7 - Senior Teaching Fellow | Level of Promotion applying for? | FA8 – Associate Professor |
| FTE | 100% | Career track (R&T- T-focussed, R-focussed) | T |
| Previous appointments held at University of Warwick (please indicate if any of these appointments were part time) | Research Fellow | | |
| Please detail any significant periods of leave (e.g. parental, sickness) | n/a | | |

Please summarise achievements in the following areas of activity:

| | |
|--|----------|
| Research and Scholarship | |
| Minimum threshold requirement for the level of promotion for which you are applying: | 3 |
| Score which you believe your experience demonstrates: | 4 |
| <i>Please submit a written summary of your achievements below, using a maximum of 600 words</i> | |
| <p>After the submission of my PhD thesis in October 2010 I took the position of Knowledge Transfer Fellow working on commercialisation of new circular dichroism standards developed at Warwick. The project was realised in collaboration with the industrial partners Starna Inc. and Jasco UK Inc. Prototype calibration kits were produced, which are now in the process of being distributed to the customers. In September 2011 I started working as a research fellow in the Biophysical Chemistry Group as well as taking over teaching role as the MOAC MSc Director. During the following three years I have split my time between research, teaching and administrative duties. In 2014 I moved on to the teaching track, taking over a Senior Teaching role in MOAC, MAS CDT and the Chemistry department.</p> <p>While research is a very small part of my current role. I continue have a research output, working on method and instrument development and applications of polarised light spectroscopy. I have developed a number of research collaborations across Warwick (Life Sciences, Warwick Medical School) and externally (Aston, Birmingham). My research consists of a mixture of projects initiated by my collaborators as well as projects which I have developed independently at Warwick. I have published a number of papers, mainly with collaborators, given conference presentations and co-written a book chapter in my field (see CV for list of publications). During the last five years I have supervised four PhD students, two of whom have now graduated successfully. I have also been involved in co-supervision of research across several projects with collaborators and I have been invited to be an external examiner for a PhD viva. As</p> | |

research is a small part of my role, I have not focused on research funding applications, notable achievements however include a successful application for proof-of-concept funding from Warwick Ventures (£30k), industry funding for a PhD project (Pfizer, £45k) and my role as the **Co-I on the upcoming £6.3M CDT bid** (successful in the first round, submitted for the second round). Other research activities include active participation in the activities of the Royal Society of Chemistry (RSC), amongst others, promoting research and collaboration through **workshop and conference organisation** and management of bursary programme for an RSC interest group (see Impact, Outreach and Engagement section for more detail). A notable achievement is the organisation and execution of a **cross-European benchmarking study** on circular dichroism as a part of the ARBRE-MOBIEU network (Association of Resources for Biophysical Research, Molecular Biophysics in Europe). This study involved measurement and validation of samples across thirty-four universities and research institutes across Europe. The results of the studies were presented during the network meetings in London and Warsaw in January 2018 and a publication in a research journal is planned in the short future.

During the last three years, I have also engaged with pedagogical research through membership and collaborations within the Teaching Fellows' Forum and the Warwick International Higher Education Academy (WIHEA). Membership of those organisations has given me an opportunity to engage with shaping development of institutional policies at Warwick.

(507 words)

Teaching and Learning

Minimum threshold requirement for the level of promotion for which you are applying: 6

Score which you believe your experience demonstrates: 6

Please submit a written summary of your achievements below, using a maximum of 600 words.

Teaching and learning leadership, support and delivery is the main part of my current work; I took on the role of MSc director for the Mathematical Biology and Biological Chemistry MSc programme in 2011, since then I have managed six other Masters courses in the Department of Chemistry and as of September 2017 I have taken the role of the Director of Postgraduate Taught Courses in Chemistry. During the last five years I have continuously worked on maintaining and improving the PGT offering in our department. As a result of those efforts the **PGT numbers in the department have grown from 29 in 2015/16, to 33 in 2016/17 and 45 in 2017/18**, simultaneously increasing the proportion of overseas fee-paying students from 21% to 38%. I have also lead on various structural improvements, working on improving the student feedback and external reviews (ITLR) and accreditation. This resulted in **accreditation of our 3 main MSc courses** (Analytical Science and Instrumentation, Polymer Chemistry and Polymer Science) by the Royal Society of Chemistry in 2016 and a commendation during the ITLR for the department's PGT offering. Another notable achievement is the **strong improvement of the Course Organisation section in PTES** from 57% in 2015 to 61% in 2016/17 to 77% 2017/18, however significant work still needs to be done to improve the Assessment section. **DLHE results for PGT** are also worth noting; they have been holding at 100% from 2015 onwards, significantly above the sector and the University average. Several of the educational practices rolled out across the Chemistry PGT have since been implemented in MSc programmes in the Warwick Medical School, with which we share some of our teaching.

In addition to the oversight of PGT teaching provision, I have been involved with teaching on both PGT and UG modules, including module leadership on two modules. My modules consistently receive good feedback, however some of the teaching, challenging students to more independent thinking can receive very polarised feedback, an example here can be a computer workshop on simulation of chromatographic separation which has been reviewed as both "very helpful" and "terrible".

I have been continuously working on developing my teaching practice, initially through involvement with the PCAPP programme, which I completed in 2016. I have also become a **Foundation Fellow of the Warwick International Higher Education Academy (WIHEA)** in 2015 and a **Fellow of the Higher Education Academy (HEA)** in 2016. During my time in WIHEA I have engaged in several projects that allowed me to influence the teaching and learning agenda and policy across all of the university. Notable example here includes creation, together with a small group of colleagues from WIHEA, of the new student **feedback framework which is currently being rolled out across the university**.

Since September 2017 I have been involved with the national scale **development of a new Degree Apprenticeship standard for level 7 (Masters level) apprentices**, where I am the academic representative on the trailblazer group. The outline of the Standard was approved by the government in August 2018 and we are currently developing the training and assessment plans for the standard. At the same time, I am working with the stakeholders in Chemistry and the central university in order to investigate the feasibility of the delivery of the upcoming standard in our department, as well as working on developing best practice in the teaching of

apprentices, through my work in WIHEA, where I am leading the development of a new learning circle focusing on those issues.

Other notable experiences include mentoring and personal tutor role for the PGT students and my own PhD students.

(598 words)

Impact, Outreach and Engagement

Minimum threshold requirement for the level of promotion for which you are applying: 3

Score which you believe your experience demonstrates: 4

Please submit a written summary of your achievements below, using a maximum of 300 words

A significant part of my role focuses on external impact and engagement. Most notable example here is my industry engagement within the MAS CDT. During the first six months of the centre, together with a colleague from RIS I was responsible for **negotiation of a 12-partite agreement between the University and the MAS industry partners**. The nationally unique agreement allowed us to create innovative MSc and PhD scientific research projects involving several industrial partners in pre-competitive research, contributing to the financial success of the CDT **bringing in over £1M in industry funding** during the first four years. The other significant part of my role as the industry liaison involves organisation of industry-academia networking meetings, which resulted in the creation of several new projects and collaborations within the centre and the wider university.

Since 2015 I have also been a committee member of the Analytical Biosciences Group, one of the largest interest groups in the RSC. During my time on the committee I have **co-organised three successful conferences for early career researchers** in analytical sciences, including one based at Warwick. I am also the group bursary officer. In addition to those activities I am strongly involved with the circular dichroism (CD) spectroscopy community, I have organised several international workshops on CD and I have been responsible for running a **CD benchmarking study involving over 30 external partners across Europe**. I am involved in **research collaborations and external contract work** via the Warwick Scientific Services (WSS) bringing in a small income allowing me to continue small research activities without grant funding. Other external impact activities worth noting include outreach activities with local schools (Bablake School, Whitley Academy) and supervision of CREST students; championing and development of degree apprenticeships; peer-reviewing journal articles (RSC, Elsevier) and grant proposals (British Heart Foundation). (298 words)

Collegiality, Leadership, Management

Minimum threshold requirement for the level of promotion for which you are applying: 3

Score which you believe your experience demonstrates: 6

Please submit a written summary of your achievements below, using a maximum of 300 words

I have an established track record of collegiality, leadership and management activities within the CDT, the department and the wider University. My role as the Director of the Postgraduate Certificate in Skills in Science (PGCTSS) allows me to provide **support and training to PhD student and junior research staff** across the Faculty of Science. The externally accredited PGCTSS is

currently the largest provider of skills training to research students and staff within the university, with over 800 current active users.

In the Department of Chemistry I am responsible for **leading on any activities involving PGT teaching, including PTES and ITLR action-planning**, additionally I take active part in other developments in the department through my **membership of the committees**, both internal (PG committee, Learning and Teaching Committee) and external to the department [Faculty of Science Education Committee (SFEC), Graduate Studies Committee of the Board of the Faculty of Science (SGSC)], as well as through participation in the departmental **open days and UCAS admission** days, admission interviews for the CDT, **interview panels** and others.

Through my membership in teaching fora (e.g. Teaching Fellow Forum, WIHEA), I have had a chance to get involved with various **pedagogical and teaching collaborations**, as well as having the opportunity to provide support for junior colleagues. My activities as the industry liaison for the MAS CDT and during the degree apprenticeships trailblazing have given me an opportunity to establish **good relationships and a reputation with our industry and academic partners across the country**, this has helped significantly when gathering letters of support for our current CDT bid.

(260 words)

For applications to Professorial level only, please also complete the additional required information on page

PERSONAL DETAILS

Full Name and Title: NC

Department: Chemistry

Title of current appointment: Senior Teaching Fellow, Director of PGT in Chemistry

Education/Qualifications: *Postgraduate Certificate in Academic and Professional Practice*, University of Warwick
October 2012 – June 2016
PhD Chemistry, University of Warwick,
July 2007 – October 2010
Postgraduate Certificate in Transferable Skills, University of Warwick,
October 2008 – October 2010
MSc Chemistry, Jagiellonian University,
October 2002 – June 2007 (3+2 years integrated, 1st class honours)

Appointments held: **Senior Teaching Fellow**, University of Warwick, September 2014 – present

This post involves coordination of all the MSc teaching programmes in the Chemistry Department, coordination of the transferable skills programme, course facilitation and development across all departments in the Faculty of Science. I also continue my teaching duties within the Chemistry department and the MAS CDT. My research focuses onto spectroscopic method development in biophysical chemistry, I currently co-supervise 2 PhD students.

MOAC MSc Director(60%)/Research Fellow(40%), University of Warwick, November 2011 – August 2014

This post involved coordination of the MSc program (taught and research), pastoral care and course development. I was also a module leader for two Masters-level courses and a facilitator for PG Skills Teambuilding and Leadership courses. At the same time I continued research into spectroscopic method development in biophysical chemistry and supervised PhD and Master's students.

WKTS Research Fellow, University of Warwick,
November 2010 – October 2011

This knowledge transfer secondment was to facilitate three-way exchange of expertise between the University of Warwick, Starna UK Ltd and Jasco UK Ltd in order to create prototype standard calibration kits for CD spectroscopy. This project was supported by PoC grant from Warwick Ventures (£30k).

Membership of learned or professional societies:

Membership of RSC, 2007 – present
Fellowship of HEA, 2016 – present

RESEARCH AND SCHOLARSHIP

Publications:

Estimated % contribution given at the end of each citation.

Book chapters

1. Circular and linear dichroism spectroscopy for the study of protein ligand interactions, T. Daviter, **NC**, A. Rodger, in *Methods in molecular biology (Clifton, N.J.)*, **2013**, (1008), 211-241 (15%)

Peer reviewed journal articles

2. Roth, Daniel; Fitton, Ben P; **NC P** et al. Spatial positioning of EB family proteins at microtubule tips involves distinct nucleotide-dependent binding properties. *J Cell Sci* **2018**, *jcs.219550* doi: 10.1242/jcs.219550

3. Wemyss, Alan M.; **NC P.**; Lobo, Daniela P.; et al. Fluorescence detected linear dichroism spectroscopy: A selective and sensitive probe for fluorophores in flow-oriented systems. *Chirality*, **2018**, 30 (3), 227-237
4. Corujo, Marco Pinto; Sklepari, Meropi; Ang, Dale L.; et al. Infrared absorbance spectroscopy of aqueous proteins: Comparison of transmission and ATR data collection and analysis for secondary structure fitting. *Chirality*, **2018**, 30 (8), 957-965.
5. Morrison, Kerrie A.; Akram, Aneel; Mathews, Ashlyn; et al. Membrane protein extraction and purification using styrene-maleic acid (SMA) copolymer: effect of variations in polymer structure. *Biochemical Journal*, **2016**, 473, 4349-4360
6. Pages, Benjamin J.; Sakoff, Jennette; Gilbert, Jayne; et al., Multifaceted Studies of the DNA Interactions and In Vitro Cytotoxicity of Anticancer Polyaromatic Platinum(II) Complexes. *Chemistry-a European Journal* **2016**, 22, 26, 8943-8954
7. Betanzos-Lara, S.; **NC P.**; Zimmerman, M. T.; Barron-Sosa, L. R.; Garino, C.; Salassa, L.; Rodger, A.; Brumaghim, J. L.; Gracia-Mora, I.; Barba-Behrens, N., Redox-active and DNA-binding coordination complexes of clotrimazole. *Dalton Trans.* **2015**, 44, 3673-3685, (40%, equal first author)
- *8. Razmkhah, K., **NC P.**, Gibson, M. I., Rodger, A., Oxidized polyethylene films for orienting polar molecule for linear dichroism spectroscopy. *Analyst* **2014**, 139, 1372-1382 (25%)
9. Zou, Y.; Razmkhah, K.; **NC P.**; Hamley, I. W.; Rodger, A., Spectroscopic signatures of an Fmoc-tetrapeptide, Fmoc and fluorene. *RSC Adv.* **2013**, 3 (27), 10854-10858. (15%)
- *10. McLachlan, J. R. A.; Smith, D. J.; **NC P.**; Rodger, A., Calculations of flow-induced orientation distributions for analysis of linear dichroism spectroscopy. *Soft Matter* **2013**, 9 (20), 4977-4984. (10%)
11. Howson, S. E.; **NC P.**; Clarkson, G. J.; Deeth, R. J.; Simpson, D. H.; Scott, P., Jahn-Teller effects on [small pi]-stacking and stereoselectivity in the phenylethaniminopyridine tris-chelates Cu(NN')₃²⁺. *Dalton Trans.* **2012**, 41 (15), 4477-4483. (10%)
- *12. **NC P.**; Scott, P.; Rodger, A., Considerations of Noise and Measurement Reproducibility of Circular Dichroism Measurements Using Na[CoIII(EDDS)]. *Chirality* **2012**, 24, 699-705. (90%)
13. Howson, S. E.; Allan, L. E. N.; **NC P.**; Clarkson, G. J.; Deeth, R. J.; Faulkner, A. D.; Simpson, D. H.; Scott, P., Origins of stereoselectivity in optically pure phenylethaniminopyridine tris-chelates M(NN')₃ⁿ⁺ (M = Mn, Fe, Co, Ni and Zn). *Dalton Trans.* **2011**, 40 (40), 10416-10433. (10%)
- *14. **NC P.**; Clarkson, G. J.; Troisi, A.; Turner, S. S.; Scott, P., Chiral Semiconductor Phases: The Optically Pure D3[MIII(S,S-EDDS)]₂ (D = TTF, TSF) Family. *Inorg. Chem.* **2011**, 50 (9), 4039-4046. (70%)
15. **NC P.**; Allan, L. E.; Becker, J. M.; Clarkson, G. J.; Turner, S. S.; Scott, P., TTF salts of optically pure cobalt pyridine amidates; detection of soluble assemblies with stoichiometry corresponding to the solid state. *Dalton Trans.* **2011**, 40, 1722-1731. (70%)
16. **NC P.**; Howson, S. E.; Allan, L. E. N.; Barker, J.; Clarkson, G. J.; Turner, S. S.; Scott, P., Organic-soluble optically pure anionic metal complexes PPh₄[MIII(S,S-EDDS)]·2H₂O (M = Fe, Co, Cr). *Dalton Trans.* **2010**, 39 (11), 2919-2927. (70%)
- *17. Howson, S. E.; Allan, L. E. N.; **NC P.**; Clarkson, G. J.; van Gorkum, R.; Scott, P., Self-assembling optically pure Fe(A-B)₃ chelates. *Chem Commun* **2009**, (13), 1727-1729. (10%)
18. Podgajny, R.; **NC P.**; Balandia, M.; Tracz, P.; Gawel, B.; Zajac, D.; Sikora, M.; Kapusta, C.; Lasocha, W.; Wasiutynski, T.; Sieklucka, B., Exploring the formation of 3D ferromagnetic cyano-bridged CuII₂+{CuII₄[WV(CN)₈]₄-2[WIV(CN)₈]₂·yH₂O networks. *J. Mater. Chem.* **2007**, 17 (31), 3308-3314. (50%)

Other

19. 28 ChemSpider SyntheticPages submissions, **2008-present**, <http://cssp.chemspider.com/Search.aspx?q=chmel>
20. 25 Crystallography Open Database submissions, **2007-present**, <http://www.crystallography.net/>
21. **NC P.**; Wemyss, A. M.; Razmkhah, K.; et al. Can we get more information from spectroscopy? *Eur. Biophys. J.* **2015**, 44, S152

22. Wemyss, A. M.; **NC P.**; Rodger, A., The development and application of fluorescence detected linear dichroism. *Eur. Biophys. J.* **2015**, *44*, S158
23. Jones, J. R.; Morris, K. L.; Baker, M. J.; et al., Understanding the structure and dynamics of clathrin assemblies. *Eur. Biophys. J.* **2015**, *44*, S56

Highlighted articles

- *8. Corresponding author, featured article
- *10. Contribution to development and improvement of LD as analytical technique
- *12. Corresponding author
- *14. The first published example of chiral 3D undulating conductive structure of a TTF compound.
- *17. Highly diastereoselective synthesis of chiral complexes, highly cited, high impact paper

Research Grants and Contracts:

| No. | Date Awarded | Project Title/Details Duration of Award | Funding Body | Involvement PI? | Names of Other Holders | Total Awarded | Total to University if amount split |
|-----|--------------|---|---|-----------------|--|-----------------------------------|-------------------------------------|
| 1 | Sep 2018 | The role of adaptor proteins in the dynamics of clathrin coat formation and disassembly / 3 years | MRC via MRC Doctoral Training Partnership | No | Corinne Smith (PI, Life Sci) | TBC | |
| 2 | Sep 2015 | Evaluation and development of a range of analytical approaches for the characterisation of trace impurities in pharmaceutically relevant macromolecules and formulated products / 3 years | Pfizer EPSRC via MAS CDT | Yes | Melissa Hanna-Brown | £45,000 (Pfizer) £45,394 (MAS) | |
| 3 | Jan 2014 | From qualitative to quantitative analysis of flow linear dichroism data / 12 months | Monash-Warwick Alliance Seed Fund | No | Alison Rodger (PI) Ravi Jagadeeshan Prabhakar Ranganathan Mark Rodger | \$14,200 £12,270 | £12,270 |
| 4 | Sept 2013 | Developing new methods of extracting structural information from Linear Dichroism measurements of membrane proteins in lipid vesicles / 3 years | EPSRC via MOAC DTC | Yes | David Smith (Birmingham) Vasily Kantsler (Physics) | £78,405.37 | |
| 5 | Jan 2013 | EPSRC equipment grant/ Grazing angle attachment for FT/IR | EPSRC (via EP/K503848/1) | Yes | Alison Rodger | £4,500 | |
| 6 | Dec 2012 | EPSRC equipment grant/ Recirculating chiller | EPSRC (via EP/K503848/1) | Yes | Alison Rodger | £2,500 | |
| 7 | Sept 2012 | Analysis and modelling of clathrin assembly and disassembly processes / 3 years | EPSRC via MOAC DTC | No | Corinne Smith (PI, Life Sci) | £79,372.15 | |

| | | | | | | |
|---------------|---|-----------------------|-----|-----------------------------------|---------|--|
| March 2012 | Development of prototype kits for CD calibration / Proof of concept Award / 12 months | Warwick Ventures | Yes | Peter Scott Alison Rodger | £30,000 | |
| November 2010 | WKTS secondment / 12 months | EPSRC | No | Peter Scott (PI) Alison Rodger | £34,000 | |
| July 2007 | WPRF scholarship / 3 years | University of Warwick | Yes | Peter Scott | £50,000 | |

TEACHING AND LEARNING

Departmental Duties:

| | <u>Length of Course</u> <u>(Contact hours)</u> | <u>Number of Students</u> <u>(Approx.)</u> |
|--------------------------------|---|---|
| | | <u>ug</u> <u>pg</u> |
| <i>Lecture Courses</i> | | |
| CH932 (module leader) | 30 | - 13 |
| CH911 (module leader) | 20 | - 30 |
| CH3F2 | 3 | 160 - |
| <i>Tutorials/Seminars/Labs</i> | | |
| CH932 | 30 | - 13 |
| CH911 | 30 | - 30 |
| CH3F2 | 4 | 160 - |
| TOTAL | 115 | |

Research Supervision:

Current Research (Mphil/PhD) Students

| <u>Individual</u> <u>(unnamed)</u> | <u>Start Date</u> | <u>Qualification</u> <u>aimed for</u> | <u>Anticipated</u> <u>Completion Date</u> | <u>Individual/Joint</u> <u>Supervisor</u> |
|---------------------------------------|-------------------|--|--|--|
| A | Oct 2015 | PhD | March 2019 | Joint (A. Rodger) |
| B | Oct 2015 | PhD | September 2018 | Individual |

Number of successful research students since 2011§: 2 (PhD) 6 (MSc)

Number of unsuccessful research students since 2011: 0

Research students co-supervision – significant contribution to supervision of PhD (13 students), MSc (7 students), MChem (4 students) and summer project students (11 students) since October 2011.

Other Teaching:

Supervisor and assessor for MChem presentations (2013 onwards)

Supervisor and assessor for MOAC/MAS CDT research projects (2011 onwards)

Oral examiner for CH921 (2011–2014), running CH921 labs and workshops (2011,2017 onwards)

CH3G0 literature project supervisor and marker (2015 onwards)

Frontiers of chemistry module workshops (2010, 2011)

Involved with outreach activities – e.g. Physiology Bites, Yr 12 pupils from Bluecoat School, 2013; King Henry VIII sixth form students laboratory practice (2012-13), Bablake School and Whitley Academy CREST summer project supervision (2017-18).

Facilitator for skills training courses (PG Certificate in Skills, Teambuilding and Leadership courses, 2011–present)

UK CD winter workshop (organisation, lectures, seminars, practical demonstrations), (Dec 2010, Dec 2011, Sep 2013, July 2014), invited speaker (2013-16), organising committee (2016 onwards)
Demonstrating in undergraduate teaching labs (1st, 2nd and 3rd year courses; 2007–2010)
MOAC and MAS CDT annual conference co-organiser: 2012-present

COLLEGIALITY, LEADERSHIP. MANAGEMENT

Administration and Contributions to the University and its development:

- Head of PGT and MSc Director for all Chemistry PGT courses (2016-present)
- Member of departmental committees (PG committee, PGT committee, Learning and Teaching Committee) 2016-present
- Graduate Studies Committee of the Board of the Faculty of Science (2016-17)
- Faculty of Science Education Committee (SFEC) (2018 onwards)
- MSc Director for Analytical (AS:MIT, MAS) and General (CSW, SRC) Chemistry courses (2015-16)
- Director of the PG Skills Certificate programme across Faculty (2014-present)
- Facilitator for PhD skills training courses (PG Skills Certificate), course leader for Decision making and Leadership course (2014-present)
- Member of the Board of Graduate Studies Skills Working Group (2014-2017)
- MOAC MSc Course Director (*admissions, interviews, pastoral and organisational role, mediation between MOAC students, module leaders and other staff members, etc*) (2011-2014)
- MAS CDT managing board member
- SSLC staff convenor for MOAC/MAS CDTs
- Admissions and interviews for MOAC and MAS CDTs and the Marie Curie CAS-Innovative Doctoral Programme
- Warwick Sport Board Member (2011-2012)
- Examination Board Member for:
 - Mathematical Biology and Biophysical Chemistry [F1P4, (MSc/PGDip/PGCert)] - secretary
 - Chemistry with Scientific Writing [F1PB, (MSc/PGDip/PGCert)] - secretary
 - Communicating Multidisciplinary Science [F1PA, (MSc/PGDip/PGCert)] - secretary
 - Scientific Research and Communication [F1PE, (MSc/PGDip/PGCert/PG Award)] – secretary
 - Molecular Analytical Sciences [F1PL, (MSc/PGCert/PG Award)] – secretary
 - Postgraduate Certificate in Transferable Skills [FXXX, PGCert/PG Award]] – secretary
 - Polymer Chemistry and Polymer Science [F1PK, F1PX, MSc] - Secretary

IMPACT, OUTREACH AND ENGAGEMENT

- Academic representative for the Level 7 Research Scientist Trailblazer (2017 onwards)
- Foundation Fellow of Warwick International Higher Education Academy (2015 – 2018)
- Member of the Royal Society of Chemistry and the Biophysical Chemistry interest group (2007 onwards)
- Committee member for Analytical Biosciences Group and organiser of 3rd, 4th and 5th Early Career Researcher Meetings in Analytical Biosciences (Liverpool, March 2016; Warwick, March 2017, York, March 2018)
- Invited to peer review for Elsevier, RSC, British Heart Foundation
- Leading the project on production of CD calibrations kits, which is generating a significant interest within the international circular dichroism users community
- Leading cross-European benchmarking action on circular calibration within ARBRE-MOBIEU network
- Involved with organisation of new pan-European Biophysical Facilities network, ARBRE (June 2014)
- Invited speaker for the Circular and Linear Dichroism Workshop 2013 and 2014
- Invited to present work on 590th Heraeus Seminar: Synchrotron Radiation Circular Dichroism (SRCD), May 2015
- h-index 8 (Web of Science, August 2018)

Date Curriculum Vitae Prepared: 27 September 2018