

<b>Institution:</b> University of Winchester
<b>Unit of Assessment:</b> UoA18 Law
<p><b>1. Unit context and structure, research and impact strategy</b></p> <p><b>1.1 Structure of the Unit</b></p> <p>The Unit of Assessment is located in the Department of Law, a vibrant grouping of staff drawn from a mixture of academic and practice-oriented backgrounds. The Department is making its inaugural REF submission as part of its long-term commitment to developing high-quality research and wide-reaching impact, as articulated in the University Strategic Plan 2015-20 and continued in the new Strategic Vision 2030 (see REF5a 1.1. and 2.1). As a relatively new and small Unit, it comprises three staff employed on the census date (<b>Nottingham, Prescott and Rinik</b>) and the work of two former staff members (<b>Fletcher and Oswald</b>).</p> <p>The Centre for Information Rights (CIR) and the Centre for Parliament and Public Law (CPPL) are key to the structure of the Unit. They are active and dynamic research hubs which drive the Faculty and UoA strategies and foster cross-disciplinary research collaborations, providing a supportive and inclusive environment for research opportunity and development, as detailed further below.</p> <p><b>1.2 Research and impact strategy</b></p> <p>The Department, based in the Faculty of Business, Law and Digital Technologies (formerly the Faculty of Business, Law and Sport), is a small, dynamic research hub with big ambition. Established in 2008, the Department aimed to expand the provision of legal education, with broader aims to engage in academic research and knowledge exchange. From 2015-2020, the Department experienced a period of transformational change, diversifying its initial focus on teaching excellence to cultivate and sustain research vitality. As demonstrated below, the Department provides a supportive and inclusive environment in which researchers and the Unit can flourish.</p> <p>Institutional and departmental growth has led to increased support for research and impact activity through investment and strategic vision. Research and knowledge exchange have been firmly rooted in the University, faculty and departmental agendas. 'Advance knowledge' was a priority in the University of Winchester Strategic Plan 2015-2020. In addition, the University RKE Strategy 2015-2020 identified three overarching priorities for research: quality, impact and environment (REF 5a, 1.1 and 2.1.). The Unit, via its own strategic plan implemented the wider University and Faculty strategies. The UoA Strategy 2015-2020 prioritised the following aims:</p> <ol style="list-style-type: none"> <li>1. To support the research of individuals and research centres within the Department. The two research centres (CIR and CPPL) were successfully developed and with them, considerable individual development was encouraged, evidenced by staff promotion (see section 2.1);</li> <li>2. Plan for REF 2021 and identify current and emerging areas of research excellence. By a collaborative process involving all staff of the Department two areas of activity - use of algorithms in policing and children in the digital age - became the focus for impact case studies (ICS) and for a concentration of resource;</li> <li>3. Support academic staff in the development of research profiles and the production of measurable outputs. All staff in the wider department were included in all UoA-led activities including writing workshops. The sharing of published work and work in progress, especially</li> </ol>

examples from the early work of established researchers, provided a supportive environment for individual development including the production of first publications;

4. Build staff capacity to supervise postgraduate research. Three members of staff have been involved in postgraduate research supervision and all staff have the opportunity to participate in postgraduate research supervision workshops;

5. Develop within the Unit's research centres opportunities for cross-disciplinary research within the university. The Centres' events including the CIR's annual conference Trust Risk Information and the Law conference (TRILcon) has provided a forum for research networking amongst different disciplines, leading to opportunities for collaboration, detailed further below (1.3.1, 2.1, 2.3 and 4).

6. Support staff in locating and applying for external funding that supports international research. Bespoke funding workshops were provided by the RKE Centre's Research Funding Manager which resulted in successful bids to the Learning Education Research Foundation (LERN) and the British and Irish Law Education and Technology Association (BILETA) as well as financial support from the Higher Education Innovation Fund (HEIF) and law firm Womble Bond Dickinson.

The UoA strategy has encouraged research activity that is in line with the University's core values. The University prides itself on its values: compassion, individuals matter, and spirituality, and operates under its guiding principles: in the main part of the REF cycle these were: educate, advance knowledge and serve the common good. Moving forwards these were: educational excellence, sustainability and social justice. The diverse nature of the research activity in the Unit reflects these values and guiding principles. For example, the research underpinning the ICS addresses contemporary challenges raised by digital technology including the sharing of information about children via broadcast and digital media and the legal, ethical and societal implications of the use of algorithms by the police. This research has impacted legal regulations, policies and public attitudes.

### **1.3 Achievement of Strategic Aims**

The Unit has seen an upward trajectory in research culture, which is also reflected in the wider Department of Law, which has benefited from: (1) the appointment of early career researchers (ECR) who aspire to enhance and strengthen the existing community of researchers and contribute to the stimulating and supportive environment; (2) the aforementioned creation of two interdisciplinary research centres (CIR and CPPR), both directed by members of the Department and detailed further below; (3) the recruitment of three PhD students in the Department and staff involvement with supervising three interdisciplinary PhD projects based in other departments; (4) individual research mentoring and formal research mentoring networks; (5) opportunities to attend and participate in a Faculty-wide seminar series; (6) a collaborative research approach and networking across departments leading to increased opportunity for interdisciplinary research; (7) hosting events, such as the annual CIR conference, TRILcon, to create networks, stimulate research ideas and establish pathways for impact; (8) success with internal funding schemes and external funding bids; and (9) improved online visibility of researchers and research activity.

#### **1.3.1 Research Centres**

The two research centres have been central to achieving the strategic aims.

*Centre for Information Rights*

The CIR, founded in 2012 by **Oswald**, has strong links with the Department of Digital Technologies. Currently co-convened by **Nottingham** and **Rinik**, this interdisciplinary centre examines issues which span the wide-reaching nature of 'information rights'. This has included research exploring the overlap between information and privacy law, and new technologies and methods of data analysis. The CIR aims to: provide a focus for research in information rights; contribute to developing policy and practice; explore ways of exchanging knowledge with subject matter experts, practitioners, students and other academics; contribute to training and educational activities; engage with the local and wider community to provide opportunities for information-related issues to be debated. Researchers within the CIR formed different interdisciplinary research clusters in which members, research students and visiting fellows working on related topics could share their research. The establishment of research clusters enabled researchers to identify opportunities for collaboration, including developing high-quality outputs, funding applications and creating external impact. Two key research clusters enabled the formulation of two ICS for the REF 2021 submission. **Oswald** and **Rinik** embarked on a collaborative research project with external partner Royal United Services Institute (RUSI), addressing the use of machine-learning algorithms by the police. **Oswald**, Ryan (née James) and **Nottingham** combined their expertise on child rights and privacy to pursue a project on 'generation tagged', which concerned the depiction of children on broadcast and digital media. These researchers have engaged with high-profile media outlets at regional, national and international levels, by providing expert commentary on pressing contemporary legal issues of global importance (see section 4).

The TRILcon Conference, organised by the Centre has run for six years. Open to academics, postgraduate students, policymakers and practitioners, the conference has featured high-profile keynote speakers such as John McNamara, Senior Inventor and Innovation Centre Technologist Lead at IBM, Renate Samson, Chief Executive of Big Brother Watch, Professor Sir David Omand GCB, former Director of GCHQ and Katie Gollop QC, now deputy High Court judge. The conference has been an important tool for enhancing both the internal and external profile of the CIR, providing invaluable opportunities for networking, presenting research and developing expertise in organising successful conferences for CIR members. New researchers and PhD students have benefited considerably from research development opportunities and networking as a result of the conference. For example, **Prescott** and **Nottingham**, as ECRs, benefitted from organising the TRILcon in 2018 and 2019 respectively. As a result of that experience, **Nottingham** is now co-authoring a paper with one of the speakers.

The Centre makes a significant contribution to the University's Open Access and interdisciplinary strategies (see REF 5a, 2.2) through the publication of *Journal of Information Rights, Policy and Practice (JIRPP)*. Published by Winchester University Press, the journal encourages interdisciplinary debate of current information rights issues faced by those in policy and practice. Members of the CIR edit the journal, including Ryan (née James) (Editor-in-Chief) and **Oswald** (Editor), as well as a number of external editors. Delegates of TRILcon are invited to contribute to the journal. The fourth edition of the journal was a conference special edition.

#### *Centre for Parliament and Public Law*

The Centre for Parliament and Public Law (CPPL) was founded in 2018 by **Prescott**. CPPL is an interdisciplinary centre that explores legal and political issues surrounding public law, with a particular focus on the role of Parliament and human rights. The Centre regularly engages in knowledge exchange activity by contributing to public debates in legal and political issues in the area of public law, through public talks and expert media commentary, including a wide array of high-profile media appearances (INSERT examples) by **Prescott**. The work of CPPL is broad and enables staff and students to participate in RKE activities. CPPL has built strong synergies with

other research centres based in different Faculties, including the CIR and the Centre for English Identity and Politics (CEIP), based in the Department of Applied Social Sciences, Forensics and Politics. In a short space of time, CPPL has hosted two major collaborative events with these other centres: **Prescott** organised the 'Routes to an English Parliament' (January 2019), co-convened with the (CEIP) and; 'Public Law, Politics and the Constitution: A new battleground between the Law and Technology' 5th Winchester Conference on Trust, Risk, Information and the Law (TRILcon18), co-organised with the CIR.

#### 1.4 Future Strategic Aims and Goals for Research and Impact Development

The University of Winchester is committed to providing a supportive environment in which researchers can flourish. In August 2020, the Department of Law become part of the Department of Law, Economics, Accounting and Finance. This has strengthened opportunities for collaboration, interdisciplinary research and shared networks with colleagues. The new department structure will continue to cultivate a vibrant and inclusive research environment. For example, there is increased expertise in IP Law, which will contribute to the Centre for Information Rights going forwards. High quality, cross-disciplinary and collaborative research with international reach continues to be a central underpinning of the departmental approach (see 2.3). The Department strategically aims to continue to cultivate an inclusive, supportive environment where researchers are encouraged to maximise their potential (see section 2.1).

The University's new Research and Knowledge Exchange Strategy 2020-2030, 'Re-imagining the world: creating the future' emphasises a commitment to helping researchers grow and prosper. The University's Strategic Vision 2030, 'A Beacon for Educational Excellence, Sustainability & Social Justice' also sets out a commitment to delivering transformative research and innovation (see REF 5a, 1.1; 2.1). The Faculty is currently developing its next ten-year strategy. This will strengthen policies and management systems to ensure that the upward research trajectory is maintained for the next REF cycle to build on its established supportive and collaborative research environment which will continue to foster and advance research talent. A new Faculty RKE Strategy will be developed in 2021-22, aligning with the new Faculty Strategy, a key element of which will be income generation. The UoA has already adopted a proactive approach to increasing its external income during the next REF cycle, with successes already secured. For example, the University has recently been advised that Shooter and **Nottingham** have been awarded £360 by the Association of Law Teachers' Innovation in Teaching Practice Scheme for a project entitled The Online Courtroom: Preparing Students for the Digital Legal Environment. **Nottingham** has been notified of award of £6024, alongside colleagues from the Faculty of Education and the Department of Responsible Management, for a project entitled 'Creating Learner Awareness of the Right to Opt Out,' funded by Human Data Interaction, Learning Skills and Social Justice Theme. In addition, **Nottingham**, a PhD student from the CIR and a staff member from the Department of Marketing have also recently been notified of an award of £2456 for a project 'Who, then, in law is my neighbour? - Judgment, responsibility, and expectations of the onlife reality' funded by Human Data Interaction, Agency and Privacy in the development of IoT systems Theme. These funded projects form the basis of direction for the UoA towards the next REF.

In addition, **Nottingham**, with a colleague from the Faculty of Education, have submitted a bid (March 2021) to the Information Commissioner's Office for £40,164 exploring ways to support schools and empowering children to exercise their right to opt out in the digital schooling environment. These activities, early in the REF cycle, indicate the positive trajectory for the UoA.

## 2. People

### 2.1 Staffing strategy and staff development

The University recruitment strategy reflects its wider-agenda to nurture and expand its thriving, values-driven research culture. The recruitment and retention of research-active staff, including staff with research potential, has therefore been integral to the staffing strategy. In 2015, the University invested heavily to support and sustain the Department's research activity and boost its reputation. In 2015-2016, three new appointments were made, of staff who possessed excellent research skills and potential. A proven track record of high-quality publications (or, in the case of ECRs, evidence of strong research potential) is regarded as an essential requirement in the recruitment of all new members of academic staff in the Department. In 2020, an additional three appointments were made. This will sustain and further develop the thriving research culture and will support the growth of the UoA for future REF assessment periods.

There is a range of support mechanisms and activities aimed at ensuring the development of the research profile of members of staff supported by the Research and Knowledge Exchange Centre. Members of the Centre work closely with colleagues across the University and provide opportunities for staff to learn from external partners, through workshops and networking activities.

In addition to the University-wide foci on mentoring (see REF 5a, 3.4), the Department has facilitated research mentoring by hosting writing workshops including a focus on 3\* and 4\* publications and allocating members of the department a 'writing buddy' to support the development of research for publication. Roundtable research discussions, where staff share works in progress, have also been an invaluable support, particularly for ECRs.

All staff are allocated to one of three role profiles: Teaching with Enhanced Responsibility for Research (TERR), Teaching and Research (T&R), or Teaching and Scholarship (T&S). As well as promotion opportunities to Professor and Reader, there are also opportunities for staff to move between role profiles where, for example, they gain more experience of research and seek to develop their research career (see REF5a, 1.2).

To support all staff, the Unit takes an inclusive approach and T&S profile staff have been fully involved in the research environment and those who wish to develop research career paths are being supported to do so, for example through mentoring in writing outputs. The strategy for staff recruitment ensures that research active staff who leave are replaced by staff with research experience, and that all new staff either possess a doctorate or demonstrate potential to earn one/become research active as they gain experience.

Staff wishing to transition from one role profile to another are supported through a scheme of realistic targets to develop and realise research potential. Staff in the Department regularly attend a 'Friendly Research Roundtable' in which researchers can share ideas and experiences. Staff are encouraged to present their works in progress at the Faculty RKE seminar series: **Oswald's** paper, 'Algorithmic risk assessment policing models - research in collaboration with Durham Constabulary' (2017) and **Prescott's** 'Brexit: A Constitutional Melting Point?' (2019) were each first presented as part of the series before being presented externally.

In the first part of the REF cycle, the University ran a 'Research and Engagement Week' which featured an extensive programme of RKE activities including a research symposium and an 'images of research' exhibition. **Nottingham** and Ryan (née James) presented their work at the research symposium, 'Eavesdropping on a child's 'secret world': The rights of children featured in



fly-on-the-wall reality documentaries on broadcast media', and also presented their work at the University's 'Images of Research' exhibition alongside **Oswald**.

Staff development has also been supported through the 'Grants Academy Seminar Series' run by the RKE Centre's Research Funding Manager. Staff in the UoA attended sessions on topics including: 'Open Access: What you need to do and when'; 'Applying for your first research grant'; 'Applying for Funding to the AHRC and the ESRC'; 'Internal grants and external funding - all you need to know'; and 'Costing and pricing your research projects'. The UoA has also made effective use of the internal RKE funding pathways (see REF5a, 4.1.).

Despite being a relatively new and small Department, there has been positive career development for the majority of members during this REF cycle. **Nottingham, Prescott** and Ryan (née James) were promoted to Senior Lecturer and **Oswald** was promoted from Senior Lecturer to Senior Fellow (Knowledge Exchange).

## 2.2 Equality and Diversity

The University is committed to ensuring equality and equal opportunity. As a small university, strategy in relation to supporting and promoting equality and diversity is centralised and covers all aspects of the institution's operations. It is led by the HR Department and the Director of Equalities and Staff Development. The Department adheres to University's values in supporting and promoting equality and diversity in research careers and strives to ensure an inclusive and supportive environment. Those involved in decision-making for REF 2021 were fully briefed as to the equality and diversity requirements and undertook relevant training programmes institutionally and externally to ensure that all staff were equally and fairly represented and provided with relevant opportunities for entry into REF. UoA leads attended bespoke conscious and unconscious bias training, led by the Director of Equalities and Staff Development, in addition to online training in Equality and Diversity which all staff are required to undertake. All staff were made aware of the equality and diversity requirements of REF and have been encouraged to raise any issues of concern. As a very small Department, data which potentially identifies colleagues with Protected Characteristics cannot be included in this statement. However, moving forwards, the Department will be working closely with HR and the RKE Centre to address equality and diversity issues arising from the REF Equality Impact Assessments.

## 2.3 Research students

Strategic development has enabled the Department to begin recruiting PGR students. Currently, there are three PGR students. One student recently passed their viva and is currently working on corrections. The other two are due to submit in 2021. Staff also make up the supervisory teams for three interdisciplinary PhD projects, based in another Faculty, with teams in History, Criminology and Forensic Science. All matters relating to Postgraduate Research (PGR) are dealt with initially by the Faculty PGR lead, overseen by the Faculty RKE Committee at Faculty level and the Research Degrees Quality Committee (RDQC) at University level. It is mandatory for all PhD supervisors to undertake annual supervisor training sessions. Board members for PhD applications, upgrades and vivas have undergone equality and diversity training in accordance with University policies (see REF5a, 3.3).

The UoA adopts an interdisciplinary, collaborative approach to research supervision. Supervisory teams are made up of researchers from different departments to ensure that students benefit from a broad range of research knowledge and experience. PGR students from other departments are welcome to join research centres in the Department. The CIR has a PGR member from outside the department and it is anticipated that this cross-departmental network will continue to grow.

This increases opportunities for PGR students engage in the work of the centre including research events and conferences and supports PGR students establishing a cohesive interdisciplinary network.

Students in the UoA and wider Faculty are encouraged to attend the successful Doctoral Roundtable events run by the Faculty. Established in September 2015, the Doctoral Roundtable builds students' resilience, creates a distinct intellectual community and enhances research imagination (see REF5a, 3.3). It provides a regular intellectual forum for students to discuss their work (via written output) to receive feedback and support from their peers. It also enhances scholastic engagement and intellectual curiosity through the discussion of texts of relevance (peer-review journal articles/book chapters) where students propose and share readings throughout the year that they have found useful in developing their own work.

Evidence obtained from student evaluations (72% response rate) and stakeholders in the Faculty and the wider institution, have confirmed that these sessions are highly valued and have fostered excellence in research learning in a cross-disciplinary context. The doctoral roundtable has a consistently growing membership. The Roundtables (1.5-2 hours) take place on the last Thursday of each month from September to July inclusive and continues for the duration of a given student's time on their doctoral programme.

Since their establishment, they have had cross-institutional influence and impact. The Faculty doctoral roundtable innovation has influenced colleagues in two other faculties (Humanities and Social Science and Health and Wellbeing) to adopt this approach.

This community-based approach has led to opportunities for PhD students to collaborate with researchers on externally funded projects. For example, **Rinik** and **Oswald** have collaborated with a PhD student to host a consultation workshop and published a subsequent report, 'Shaping the State of Machine Learning Algorithms within Policing: Workshop Report' (2019). PhD students have also had the opportunity to present their research at the CIR's annual conference, TRILcon, and to publish in the CIR's journal, the *Journal of Information Rights Policy and Practice (JIRPP)*.

This collaborative approach has also extended to undergraduate students, via the University's Winchester Research Apprenticeship Programme (WRAP) in which undergraduate students are given the opportunity to work with a staff member and on a research project. Students supported the work of a project run by the CIR (**Oswald**, Ryan (née James) and **Nottingham**) on 'Generation Tagged', which has shaped one of the Impact Case Studies for the REF 2021 submission. This involved helping with the running of an externally funded workshop (BILETA) 'Have Generation Tagged Lost their Privacy?' and culminated in a published report 'Have Generation tagged Lost their Privacy?' on which the students are listed as co-authors. WRAP students conducted semi-structured interviews and were fully involved in the LERN funded project (see section 3.2). Students on the WRAP programme have also supported the running of the CIR's annual conference, TRILcon, thereby providing them with opportunities for networking and to enhance their employability skills.

### 3. Income, infrastructure and facilities

#### 3.1 Infrastructure

The Department established a UoA group to include all members of staff irrespective of role profile status. Under this structure, all UoA related processes and decisions were transparent to all staff. External assessors were used both for outputs and Impact Case Studies and the feedback

informed subsequent decision making both at Departmental and University level in line with the University's REF2021 Code of Practice. The collegiate approach fostered by including all staff in this group was particularly successful in encouraging early researchers with some first publication work being included in the external assessment. The inclusion of all staff was integral to ensuring equality of opportunity.

There is a well-developed infrastructure at University level. The Senate Research and Knowledge Exchange Committee has overall responsibility for overseeing the University's research strategy and is chaired by the Director of RKE. Members of committee have included staff from the Department of Law: Chalk (2012-2018) and **Nottingham** (2020 onwards). The Departments are represented at the Faculty Research and Knowledge Exchange (FRKE) Committee. The Postgraduate Research Student Lead, UoA Leads and Knowledge Exchange Leads are members of the committee. The Research Centres and the Department report into the committee. The committee receives guidance on the University's strategies for managing research and within these guidelines approves the allocation of internal research funds based on the recommendation of the Unit.

The Department is able through the devolution of internal funding to achieve the three research-related aims of the University's RKE Strategy 2015-20, which are to increase the quality of research outputs, impact and environment. As detailed in REF 5a (4.1) there have been two main routes to securing internal funding. The UoA was successful in securing internal funding for a range of activities. These included supporting the hosting of TRILcon; buyout of teaching to provide additional time for **Nottingham** to generate impact for the Generation Tagged ICS; and a research assistant to work with the authors of both ICS. Fast Track funds have supported conference attendance for members of the UoA.

Clear lines of responsibility exist in order to ensure maximum support for the Unit of Assessment. The UoA Lead and the Head of Department provide overall support and ensure that there are clear lines of communication as to the research needs of the Department and UoA. Effective administrative support mechanisms ensure that research and impact activity is recorded and monitored. The research centres, including the CIR and CPPL, receive generous support for publicising and promoting their activities. There is also administrative support to raise the profiles of individual researchers and all staff are made aware of how to engage with this.

All staff are encouraged to record their research outputs using the University's Research Information System, Pure. This makes their work available to the international research community and other stakeholders. Staff in the UoA attend training sessions provided by the Open Access Officer to help them use the system and be kept up to date on open access developments in relation to REF. All new staff receive similar briefings in their induction programme.

### 3.2 Income

The UoA secured £4,940 in research grant income over the REF cycle, comprising £3500 secured by the Centre for Information Rights. **Oswald**, Ryan (née James) and **Nottingham** secured £1500 from the British and Irish Law Education and Technology Association Seminar Series: 'Have Generation Tagged lost their privacy?' In addition, Legal Education Research Network (LERN) awarded £1440 for a 'LawTrove in Action' project.

Other types of income from varied sources have also been secured, reflecting the diversity of activities. For example, the law firm Womble Bond Dickinson sponsored TRILcon in 2018 (£1000) and 2019 (£1500), secured by **Nottingham** and **Oswald**, and law firm Blake Morgan donated a



further £1500. In addition, the Department has utilised its expertise to attract £55,333 in consultancy income advising on legal issues.

In addition to the RKE funding mentioned above, there are numerous other opportunities for staff to attain internal funding to enhance and develop research projects. Such incentives include: Early Career Research Fellowship; Strategic Priorities Funding, KE funding, Winchester Research Apprenticeship Programme (WRAP) and Learning and Teaching Awards which can involve research projects. These are university-wide opportunities that staff can bid for in a constructive and developmental process with a view to expanding success with external funding applications. Access to this funding is given through University level mechanisms fully compliant with the University Equality and Diversity Policy. Staff from the Department are widely engaged in these initiatives and benefiting from the support leading onto more expansive projects. For example, staff have received funding for WRAP projects and Student Fellow projects: **Oswald, Nottingham** and Ryan (née James) 'Have 'Generation Tagged' lost their privacy? A consultation workshop to discuss the legislative, regulatory and ethical framework surrounding the depiction of young children on digital, online and broadcast media'; **Prescott**, 'A Drama in Many Stages: The Parliamentary Passage of the European Union (Withdrawal) Bill 2017'; Oswald and Harkness (Visiting Fellow), 'Do an accused person's online and digital activities count against them at trial?'.

### 3.3 Facilities

Fifty million pounds has recently been invested in a state-of-the-art new construction on campus, creating the largest building complex at the University. The aim of the new facility is to advance multiple aspects of the Faculty, including to introduce new research possibilities going forward. There are rooms designed for online meetings and conferencing as well as the addition of a moot court for the Department. The complex houses a significant portion of the University library which will also increase research resources and better support active and upcoming researchers. The Department of Law will be moving from its current location in the King Alfred campus to the West Downs campus in order to benefit from the new facility as well as co-locating with the Department of Digital Technologies and the Business School. This geographical proximity will increase opportunities for the CIR to work more closely with researchers in these complementary fields. The intersection of law and digital technologies is an evolving research area, blending areas like Computer Science, Cyber Security, Data Analytics, Artificial Intelligence, Digital Media Design and Development, Computer Aided Design, 3D Printing, Augmented Reality and Virtual Reality. The new facilities include specialist labs for Cyber Security and Digital Forensics, Software Engineering and Enterprise Networking, as well as Digital Innovation, VR/AR and 3D Motion Capture. These new labs will facilitate inter-disciplinary research.

## 4. Collaboration and contribution to the research base, economy and society

The UoA has sustained research contributions to the legal research base, economy and society, including contributions to the work of professional bodies, to the international academic community and to a range of bodies beyond academia. The research and impact activity undertaken by the CIR and CPPL has significantly contributed to the wider academic community and research base. As noted in section 1.3.1, both research centres have organised and hosted successful research conferences and workshops.

### 4.1 Impact on society

Impact has been achieved as a result of the innovative interdisciplinary research that has taken place. Research by **Oswald**, Ryan (née James) and **Nottingham** exploring the depiction of

children on broadcast and digital media, which has formed one of the Impact Case Studies, has had a strong impact on law and policy as the Government are now working to implement some recommendations originally outlined in this research including the introduction of a duty of care on internet service providers and incorporating the concept of the 'best interests of the child' into this field. *Mediation Now* directly amended their mediation agreement policy as result of learning about the research. Research by **Oswald** and **Rinik** focusing upon the use and generation of personal data, the development of algorithmic machine learning tools and the deployment of these within law enforcement public bodies and has influenced UK policing bodies, campaigning groups and think-tanks, and informed policy and political debates. This research has been cited in: Government use of Artificial Intelligence in New Zealand: Final Report on Phase 1 of the New Zealand Law Foundation's Artificial Intelligence and Law in New Zealand Project (2019) <https://www.cs.otago.ac.nz/research/ai/AI-Law/NZLF%20report.pdf> see pp 24, 25, the Council of Europe study: "Discrimination, Artificial Intelligence and Algorithmic Decision-Making". <https://www.coe.int/en/web/european-commission-against-racism-and-intolerance/-/-discrimination-artificial-intelligence-and-algorithmic-decision-making->.

CPPL members have engaged in extensive research and knowledge exchange activity. **Prescott** has provided evidence to Parliamentary Committees including which has been cited in subsequent reports. This includes 2019 Written Evidence on the Fixed-term Parliaments Act 2011 submitted to the House of Lords Constitution Committee as part of their inquiry into the Fixed-term Parliaments Act 2011; Written Evidence on Select Committees Submitted to the House of Commons Liaison Committee as part of their inquiry into the effectiveness of select committees. This evidence was quoted and cited in their report and formed the basis of a recommendation made by the Committee to change the Standing Orders of the House of Commons; 2018 Written Evidence on Status of Resolutions of the House of Commons Submitted to the House of Commons Public Administration Committee; 2016 Written Evidence on Referendums Submitted to the House of Commons Public Administration Committee for their inquiry, Lessons Learned from the EU Referendum. This evidence was cited in the Committee's report 2014 'Engaging the Public' Research Paper for The House of Commons Political and Constitutional Reform Committee. This fed into the report, a New Magna Carta which was published in 2014. **Prescott** has published a research-informed textbook on Public Law, which is now a leading undergraduate textbook adopted by several institutions, and also publishes regular blog posts for the UK Constitutional Law Association Blog and Democratic Audit.

Wider members of the Department, although not being entered into UoA18, make contributions to the wider work. Scolnicov (entered into UoA19) was Visiting Professor at the Department of Constitutional Law, Complutense University, Madrid, in March 2019. Scolnicov also acts as a Fellowship reviewer for the Israeli Institute of Advanced studies. The new convenors of CPPL are also making important contributions, Szopa carried out an internship at European Court of Human Rights in Strasbourg. Webber presented a paper on his research relating to Brexit at the Society of Legal Scholars Annual Conference 2020.

Staff are involved in a range academic and non-academic committees. Ryan (née James) sits on the Health Authority's Research Ethics Committee in Hampshire. **Nottingham** is a member of the Clinical Ethics Advisory Committee at University Hospitals Southampton and at the outbreak of the Covid-19 pandemic became a member of their Urgent Ethics Council, set up in response to ethical issues relating to Covid-19. **Nottingham** is a Research Committee member of the Institute of Medical Ethics (IME) and is co-founder and alumni member of the Institute of Medical Ethics Postgraduate Student Committee, which she co-founded in 2015. Myers is Mental Health Act Review Manager (MHARM) for Southern NHS Trust. **Prescott** is member of United Kingdom

Constitutional Law Association, The Hansard Society, United Kingdom European Law Association, Study of Parliament Group. Scolnicov is a member of the (International Society of Constitutional Law (ICON society) as well as a member of the Israeli Bar. **Oswald** is a member of the executive committee of the British and Irish Law Education and Technology Association (BILETA).

#### 4.2 Contributions to the medico-legal field

The Department has made significant contributions to the medico-legal field. Ryan (née James) and **Nottingham** have delivered talks at clinical ethics meetings and study days for clinicians including: 1st Fertility Perseveration Annual Symposium, Wessex Training Day for the Anaesthetic Trainees (July 2019); the Royal College of Paediatrics and Child Health, Ethics Meeting (July 2019); SAS Medics Study Day on Clinical Ethics and Law, Salisbury NHS Foundation Trust, (January 2020); Together for Short Lives Conference (December 2020). **Nottingham** has published in *BioNews* and has co-authored a piece for the *Journal of Medical Ethics* which offers guidelines for confirmation of appointment, promotion and recognition of UK bioethics and medical ethics researchers. **Nottingham** organised the IME Lewis Hadley Lecture 'Complex Decisions in Paediatrics and End of Life Care' (September 2019) and co-organised the virtual IME conference 'Ethics lessons from a pandemic' (January 2021). **Nottingham** also reviews funding applications for the IME Research Committee. Chalk has published on civil litigation matters and engaged in the field of access to justice in clinical negligence cases.

#### 4.3 Contributions to child and family law

**Nottingham** also engages in knowledge and exchange activity in the field of child and family law through work as a committee member of the Transparency Project, for whom she also produces regular blog posts consisting of legal updates and dissemination of research. Engaged in the legal bloggers pilot, attending the daily hearing of the Tafida Raqeeb case and publishing a daily write up. **Nottingham** has published book reviews and case commentaries in journals including: *Journal of Professional Negligence*; *Family Law*; *Journal of Social Welfare and Family Law*; *Child and Family Law Quarterly*. Nottingham has published chapters in edited collections including the *International Handbook of Young Children's Rights* (Routledge 2019); *Women's Legal Landmarks Celebrating the history of women and law in the UK and Ireland* (Hart 2018); in *Rewriting Children's Rights Judgments From Academic Vision to New Practice* (Hart 2017).

The Department has an official affiliation with Amicus, a charity providing representation for those facing the death penalty in the USA. Myers regularly speaks at Amicus CPD events (October 2018; March 2019 October 2019) and the Department has also hosted a number events, with guest speakers from Amicus. Myers is also a Magistrate for West Hampshire (Southampton).

#### 4.4 Community engagement through the media

Staff are also regularly approached to provide expert comment for various media channels. **Prescott** frequently appears on LBC Radio and TalkRadio to discuss constitutional and political issues and has taken part in general election special programmes. Appearances include Nick Ferrari, Shelagh Fogarty, Andrew Castle, Julia Hartley-Brewer, Matthew Wright, and Paul Ross. **Prescott** has also appeared on the BBC News Channel, Euronews, and advised BBC researchers for Politics Live on aspects of parliamentary procedure. On matters related to the monarchy, **Prescott** has been quoted by CBC in Canada, Yahoo! and MSN. **Nottingham** has appeared on television and radio discussions relating to high-profile cases involving terminally ill children and other ethical issues such as organ donation, assisted dying and the posthumous use of sperm. This includes television appearances, notably BBC Breakfast, the BBC News Channel, BBC 2 Victoria Derbyshire Show, BBC Radio London, BBC North West, BBC News at 10. In addition,

**Nottingham** has made numerous contributions to national and local BBC Radio stations, including Radio 2 Jeremy Vine Show and BBC Radio Scotland and BBC Radio Ulster. Ryan (née James) and **Nottingham** have also provided media comment in relation to their research on 'generation tagged' on platforms including 'That's Hampshire TV' and Voice FM, the *Australian Sunday Times*, Mid-West Times and Glamour magazine. **Rinik** was interviewed for an article in *Wired* regarding research on police algorithms.

#### 4.5 Editorial contributions

As noted above in section 1.3.1, the CIR runs its own journal, the *Journal of Information Rights, Policy and Practice*. Ryan (née James) was editor-in-chief until 2020. **Oswald** and other members of the department including **Nottingham**, **Prescott** and **Rinik** have contributed as members of the editorial board or as reviewers. There is an extensive range of peer-reviewing that is conducted for a number of international/leading journals including **Nottingham** has reviewed submissions for *Medical Law Review*, *Medical Law International*, *Computer Law and Security Review*, *Journal of Medical Ethics*, *BMC Medical Ethics*, *Behaviour and Information Technology*. Nottingham reviews for book publishers including Pearson and Oxford University Press. **Prescott** is a reviewer for *Parliamentary Affairs*. Scolnicov is a manuscript reviewer for Routledge and a submissions reviewer for *Ecclesiastical Law Review* and *European International Law Review*.

#### 4.6 Dissemination through conferences

Staff regularly disseminate their research at prestigious national and international conferences: **Nottingham**, **Oswald**, **Rinik**, **Prescott** and Ryan (née James) have presented their research at a number of leading national and international conferences including events, the Socio-Legal Studies Association, Society of Legal Scholars, the Freedom of Information Conference 2014, the European Society of Criminology Conference, Information Law and Policy Centre Annual Conference, the Postgraduate Bioethics Conference, the Institute of Medical Ethics Annual Conference, the Political Studies Association International Conference. Staff also receive regular invites to present their research at other universities. **Nottingham** was invited to present at staff seminars at Northumbria Law School, Cardiff Law School, Newcastle Law School as well as invitations from other departments and international invitations including the Centre for Discretion and Paternalism at the University of Bergen in Norway, the Web Science Department at the University of Southampton and the Centre for Innovation and Research in Childhood and Youth Justice and the Sussex Centre for Human Rights Research at the University of Sussex. Oswald delivered the Keynote address at CyGen EU project conference in 2018 and has given invited talks at Southwell Minster (the Cathedral for Nottinghamshire) and the Royal Society. **Prescott** delivered a guest lecture at UCFB Wembley stadium and **Rinik** presented to the Law Society Junior Lawyers' Division at Southampton Solent University; Shooter presented at the Science and Justice RIG Northumbria University. **Nottingham** has presented research at the Centre for the History of Women's education seminar series. **Prescott** has been involved with events at the Centre for English Identity, hosted by the Faculty of Humanities and Social Sciences.