Institution: Bournemouth University

Unit of Assessment: 18 - Law

1. Unit context and structure, research and impact strategy

Context and structure

The Law research group (as submitted to REF2021) comprises 21 persons and is led by 4 full professors *(see Figure 1).* During the review period, the context for research has predominantly been one of transition. First, following significant institutional reorganisation across the university, the Law research group has transitioned from a discrete Department within the Business School in 2014, to a newly formed Department of Humanities and Law in the Faculty of Media and Communication in 2019. Secondly, this transition has involved physical relocation from three sites across two campuses, to a newly refurbished floor of Weymouth House on the Talbot Campus. Thirdly, this is the first time the group has submitted to the *Law* UoA, rather than being subsumed within other disciplinary submissions. In REF2014, researchers in Law were included within Geography, Environmental Studies and Archaeology (UoA17), Business and Management Studies (UoA19), and Communication, Cultural and Media Studies (UoA36). In this sense, one might say that, with its submission to REF2021, the Law research group has come of age.

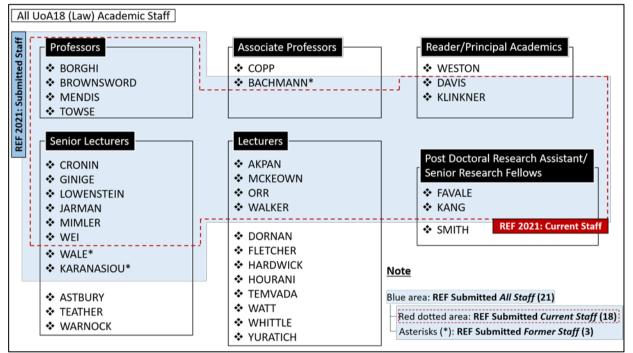


Figure 1. UoA18 (Law) Academic Staff

Research strategy

Without a formal steer and benchmark from REF2014, a number of ex-Law panel members have been employed to read and comment on prospective outputs. These exercises involving robust and independent auditing and assessment of the group's work have made an important contribution, not only to group understanding of the REF calibration, but also to the self-belief and future direction of the group.

During the review period, and in line with the institutional statement, there has been a marked development of the research culture, most notably, an expansion in the number of Postdoctoral Research Assistants (PDRAs) and PhD candidates (PhDs) aligned to the group *(see Figure 2)*; and a move to a broader interdisciplinary research environment.

REF2021

Unit-level environment template (REF5b)

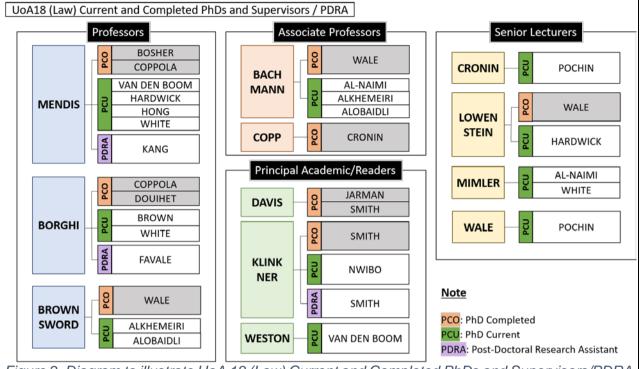


Figure 2. Diagram to illustrate UoA 18 (Law) Current and Completed PhDs and Supervisors/PDRA

The following matters have been highlighted as key drivers for research during the review period:

First, since its inception in 1999, the Centre for Intellectual Property Policy and Management (CIPPM) has been an outstanding strength and source of research within the group. Aligning with the university's research focus on helping creative and cultural industries to thrive, CIPPM runs regular public lectures, seminars series, workshops and conferences, engaging with a range of stakeholders. In the review period, researchers have engaged with theoretical, practical and policy issues concerning, for example:, copyright and creative industries (see the work of Borghi, Favale, Mendis and Towse); interoperability (Weston); patents and bioprinting (Mimler, Mendis); impact of film on copyright (Op den Kamp); regulating internet intermediaries in China (Wei); as well as undertaking policy-focused research, as exemplified by the research and impact case-studies on IP and 3D printing (Mendis); implementation of a parody exception (Mendis) and mass digitization (Borghi). It is anticipated that CIPPM will continue as a major engine of research within the Law research group.

Second, the Centre for Conflict, Rule of Law and Society (CRoLS) was created in 2014. Although CRoLS was subsequently disaggregated into new interdisciplinary groups in 2019, it became a significant driver and facilitator of research, particularly between 2014-2019. Output themes from this Centre have included: cyber conflict, lawfare, and <u>hybrid warfare</u> (Bachmann); <u>post-conflict</u> <u>truth and justice</u> (Klinkner and Davis); law, technology, the rule of law and society (Brownsword); reproductive health (Wale & Brownsword); human embodiment (Walker); environmental conflict (Kang); restorative justice (Lowenstein) and corporate crime (Cronin and Copp).

Whilst CRoLS fulfilled its aims during its 5-year lifespan, its research themes have been sustained and have progressed in various ways. For example, research on 'conflict resolution' and 'transitional justice' has transitioned into a newly created interdisciplinary Centre for the Study of Conflict, Emotion and Social Justice. In this context, Klinkner's animation project *'It remains to be seen: animation of mass grave recovery'* funded under the GCRF in 2020 is evidence of the continuation of such interdisciplinary work. Similarly, Wale and Brownsword's work on reproductive health, which began in CRoLS, has been progressed successfully with researchers from the Faculty of Health and Social Science. This is further evidenced through Wale's project on fertility which was funded by ACORN in autumn 2019 and which led to the hosting of an interdisciplinary conference on '*Contemporary Issues in Fertility Control*' in November 2019.



These examples reflect the smooth transition and successful continuation of the work which was begun in CRoLS and continued through 2014 - present.

Third, drawing upon existing connections and strengths, and aligning with the university's research focus on challenging misinformation, the group has launched a joint research project (<u>INFOSOC</u>) that attempts to map the landscape of contemporary informational interests, and to evaluate a range of recognised and putative rights and wrongs associated with modern information societies. Recognising the importance of originality and significance in research, and offering all group members an opportunity to try out new ideas, as well as to develop existing lines of research, an INFOSOC working paper and seminar series was introduced in 2018. A collection of 18 papers, co-edited by Borghi and Brownsword, which includes 12 BU contributors, has been proposed to Routledge and our expectation is that this work, showcasing research in Law at BU, will be published in 2022.

Fourth, although the Research Centres were expected to serve as major engines of research, they have not, and should not, encompass the entire sweep of legal scholarship and research undertaken within the group. Crucially, every individual researcher has benefitted from a supportive environment, in particular, through the alignment of teaching and research (in accordance with the university's Fusion policy), appraisal, mentoring (especially for early career researchers (ECRs) joining after the completion of their PhDs), and the opportunity for research leave. In the event, the whole Law research group has been extremely productive, publishing about a dozen REF-able books during the period, as well as more than 100 book chapters and articles, covering a wide range of subjects from the right to truth to the regulation of 3D printing and from corporate crime to the technological disruption of law.

Fifth, following on from the previous point, the importance of having 'time out' for research has been recognised in various ways. For example, there has been relief from teaching for staff during periods of intense research activity, particularly during critical times for their PhD completions leading to subsequent publications including monographs (e.g. Cronin) or journal articles (Wale, Weston and Jarman). Furthermore, the research leave scheme has been used to develop research networks and outputs with a wider reach and international significance, notably by Karanasiou who was a Visiting Scholar at Yale Law School in 2016-17 and by Mendis who was a Visiting Scholar at University of Tasmania, Australia and Stanford Law School, University of Stanford, USA in 2015-16.

Sixth, the postgraduate community aligned to the group has been significantly expanded during the review period, with 6 PhD completions, a current active portfolio of 10 PhD candidates and 3 PDRAs/ Research Fellows (*see Figure 2*). These researchers have been and are encouraged to be active members of the Research Centres/Projects, and to make contributions to research seminars and other activities across the wider Law community. Notably, postgraduate researchers now sit on the editorial board for the Bournemouth University Law Review (BULR) – a co-created student/ staff law journal (discussed below).

Seventh, whilst a supportive infrastructure for the Law research group is a necessary condition for success, it is recognised that support is not by itself sufficient. There also needs to be a shared sense that research matters, that research can be exciting, and that research can make a difference. Throughout the review period, research champions have spread that message; and the group has been strengthened by the appointment of early career researchers (such as Kang and Walker), reinforcing the overarching message. Submission to UoA18 makes this a credible message; and the new Department/ physical location affords an opportunity for renewed focus and opportunities for research activity. Further reinforcing existing support, a Funding and Interdisciplinary Research Seminar Series (FIRSS) has been created with the central aim of providing a space for colleagues to kick-start and strengthen their funding and interdisciplinary research journey.

Eighth, the group offers an open access fund not only to support established senior researchers, but also those across the spectrum, including PDRAs and ECRs. This fund is open to any BU



author ready to submit a peer-reviewed and accepted article for publication, and who wishes to make their output immediately and openly accessible.

Finally, looking ahead, the outcome of, and feedback from, REF2021 will be critical to the forward planning of future research activity. With the transition to a new department, there have been a range of opportunities for interdisciplinary collaboration with researchers working across the fields of media, history, politics and literature. This is likely to contribute to a shift in focus, although we anticipate that the group will continue to undertake research on the regulatory impact of technological innovation and other global challenges to security, justice, health and the environment.

Impact strategy

Impactful research, which is a key aspiration of the university's Fusion philosophy, is a longstanding feature of the Law group's work. For REF2014, CIPPM had at least three eligible impact case-studies and, for REF2021, Law had to choose just two impact case-studies from at least four extremely eligible studies, including three from CIPPM and an exceptional case-study on the governance of post-conflict mass graves (see Section 3A below). The university's general approach to impact has infused the work of the group in the following ways:

First, the importance of impact has been underlined by an Impact Lead for the university, an Impact Officer for each Faculty, an Impact Champion within the Law research group, and by the appointment of an Impact PDRA for the Unit. Furthermore, BU's establishment of an Impact Funding Panel has further strengthened the commitment to impact case studies.

Second, internal funding has been applied to nurture projects that are judged to have longer-term impact potential. For example, Klinkner's AHRC-funded research on guidelines for the <u>protection</u> of mass graves, in addition to the impact that it has already had, will make an excellent impact case study post REF2021. Similarly, the various strands of Wale's research on the <u>regulatory</u> environment for reproductive health has the potential to generate significant case studies post 2021.

Third, the Law research group has facilitated and supported public engagement and knowledge transfer in various ways – at parliamentary (Bachmann, Cronin) and governmental (Brownsword, Wale and Mendis) levels – and by engaging a wide range of stakeholders. Law group researchers have actively contributed to external facing and public engagements (examples include: the Festival of Learning, Café Scientifique, Pint of Science, media appearances as well as keynote speeches for blue-chip industry clients and government and academic organisations).

2. People

The Law research group (as submitted to REF2021) comprises 21 persons: 4 full professors; 1 associate professor (until 2019); 2 readers/principal academics; 8 senior lecturers; 4 lecturers and 2 PDRAs/ research fellows (see Figure 1). The gender identity balance in this group is 11 males and 10 females.

Mentoring and Nurturing Staff

The Law research group is relatively small, comprising some senior colleagues at the Professoriate level and up-and-coming researchers within the lecturer and senior lecturer groups whilst complemented by mid-career researchers (MCRs) at the Principal Academic levels (see *Figure 1*). In particular, two of the Professoriate, specifically Brownsword and Towse, have held distinguished careers outside Bournemouth University, before joining the institution on fractional appointments. Their contribution, together with the wider Professoriate, has revolved very much around mentorship. There is also the opportunity for ECR/MCRs to undertake research with senior researchers across the University (for example, Wale and Rowlands).

Each staff member is assigned a research mentor. To strengthen this programme, the Law research group has an assigned senior colleague (Brownsword) to oversee the mentorship scheme with a specific focus on ECR/PDRA development. Brownsword, in collaboration with the Heads of Research (Borghi (2015-2017) and Mendis (2017-2019)), hosts regular seminars on publishing, academic writing, peer review and career development. The oversight provided by Brownsword is then cascaded through the Head of Research through to individual mentors.

Appointment of New Staff

During the review period, the Law research group has hired 8 new academic staff members and 3 PDRAs. The focus has been on the recruitment of ECRs, with appointments centred at that level (Akpan, Mimler, Fletcher, Orr, Temvada, Walker, Watt and Whittle). BU's requirement of a doctorate (or completion of a doctorate within a specific period), has meant that all new recruits (except 3) hold a doctorate. During the review period, there have also been 4 PhD completions by academic staff (Jarman, Cronin, Wale and Weston) with a further three completing their PhD externally whilst at BU (Hourani, Yuratich, Watt). The Law research group clearly has the ability to attract smart, early career researchers and to nurture their development (for example by involving them in research projects and aligning their teaching with their research interests). However, a key strategic priority for the next review period must be to retain these colleagues (1 of the 8 new recruits has left) and build strong and stable research clusters.

The Law research group also aims to increase the recruitment and retention of Black, Asian and Minority Ethnicity (BAME) staff by means of blind shortlisting; advertising vacancies in different media; mentoring of BAME staff; and, development for all staff in respect of unconscious bias. The department also aims to explore ways to enable the progression of BAME staff through their full involvement in research activities, networks, knowledge exchange and engagement in equal opportunities.

Staff Led Initiatives

4 concrete initiatives have facilitated the development of the Law research group and the research culture during the review period:

- **Bournemouth University Law Review (BULR) launched in 2017** (led by Mendis, Temvada and Brownsword) is a unique academic publication based on co-creation and one which synthesises participation from students *and* academics alike. It is designed to encourage interest in matters pertaining to law, extending beyond merely that of the curriculum to the broad and unique issues arising from the relationship of the law to other disciplines, and engages students at all levels from first year all the way to PhD, and staff represented in the Editorial Board are drawn from all levels. BULR has also been able to secure an impressive advisory board from a range of HE institutions and legal professionals. To ensure sustainability of the journal whilst broadening its research themes, the journal was opened for publication to staff, particularly ECRs, *as well as* students. The aim of engaging more ECRs in the process, as well as authors, was further strengthened by the recruitment of Temvada (ECR) as an Assistant Editor in 2020.
- Working Paper Series launched in 2018 together with regular themed seminars (led by Wale, Brownsword and Borghi). The initiative combines academic papers with regular seminars engaging both staff and students as presenters. It is run under the umbrella of 'Information Society' abbreviated to INFOSOC and focuses on all aspects touching upon 'informational rights and wrongs'.
- **Funding and Interdisciplinary Research Seminar Series (FIRSS) launched in 2019-2020** (led by Mendis and Brownsword) which has inter- and multidisciplinarily aims, as well as the UN Sustainable Development Goals (UNSDGs), at the heart of its focus. The facilitators of this seminar series bring together a speaker and a discussant from different disciplines thereby providing a platform for inter- and multidisciplinary research and a

platform for putting together a funding bid. The seminar series also provides a platform for colleagues who have been successful in winning bids to share their successes and outline their challenges.

- **Student Research Assistants** – a number of undergraduate and PGR students have had the opportunity to undertake short (paid) research projects with academic members of the Law Research Group. This has included research activities connected to the INFOSOC, Mass Graves projects and addressing TEF and consumer law based interventions.

Prestigious Awards and Recognition

During 2018, Klinkner was awarded the highly prestigious AHRC Senior Fellowship Award which is currently ongoing. Also, in 2018, Borghi and a team from CIPPM (Mendis, Mimler, Op den Kamp, Towse and Weston) were awarded funding from ERASMUS+ to establish the Jean Monnet Centre of Excellence for European Intellectual Property and Information Rights.

During the review period the Law research group has held representation on the University Senate (Mendis), Research Funding Panels (Mendis) and Research Ethics Committee (Wale), facilitating a critical voice in areas important to research activity across the University.

In December 2019, Klinkner was appointed as an AHRC Academic Reviewer and continues in that role to date.

3. Income, infrastructure and facilities

The Law research group, led by the Professoriate, have maintained a trajectory of sustained external research income throughout the review period in several ways:

First, these research awards, mainly collaborative in nature, have included staff at all levels (internally), whilst the teams have reflected partnerships at the national, European and international levels. This has, in turn, enriched the research environment driven by the research centres - CIPPM and CRoLS – as outlined in Sections 1 and 2.

Second, external research income has been complemented by the group's strategy to win internal grants. This has allowed lecturers and senior lecturers in particular, to gain an insight into writing successful grant applications whilst designing research projects and putting together collaborative teams.

Third, new projects have materialised through the award of research income, with PhD candidates at the heart of such research. Income for these studentships have been generated through an internal competitive process which has either led to fully funded studentships: (Smith (2011-2016); (Bosher (2012-2017); (Douilhet (2015-2019); Hong (2015-present); Van den Boom (2016-present); Brown (2016-present) and Nwibo Eda (2017-present) or through match-funded studentships where staff generate half of the funding from an external body. This has led to one studentship (White (2019 -) with a new match-funded studentship due to commence during 2020/2021 (at the time of writing the candidate is yet to be recruited; a delay caused by Covid-19).

The narrative below, sets out further detail in relation to each of the above research income strategies.

A. Generation of External Income

Led by the Professoriate, the law research group has generated income of **£957,154** during the review period.

The projects led by Borghi, Mendis, Towse, Klinkner and Wei have included collaborative teams of senior (Weston) MCRs (Favale) and ECRs (Mimler) together with PDRAs (Smith) and PhDs



(Bosher and Hong). These teams have been complemented by external partners drawn from national, European and international academic institutions, practice and industry.

The income generated through these awarded projects have assisted in developing research in a number of areas, with an emphasis on intellectual property (IP) and copyright laws as well as human rights law. Accordingly, these multi and interdisciplinary projects combining: copyright and cultural heritage, IP and engineering/ science and technology, IP and emerging technologies, copyright and computer science as well as human rights and conflict, have focused on research into:

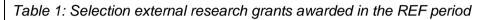
- copyright and mass digitisation;
- copyright education;
- copyright and value of the public domain;
- copyright and music publishing;
- copyright and parody;
- implications for intellectual property as a result of emerging technologies (such as Internet Protocol Television (IPTV), 3D printing, Blockchain and Artificial Intelligence (AI));
- enforcement of intellectual property and regulation of internet intermediaries; and
- right to truth and justice with particular focus on mass graves.

The table below reflects the breakdown of funding throughout the review period, highlighting the academic years in which the awards were won, the project leads, number of projects aligned with the leads, teams involved, amounts (in GBP) and the funding bodies.

	Year	Project Leads and Number of Awarded Projects (x)	Teams	Amount (GBP)	Funding Bodies
	2013-2014	<i>Awarded to</i> Mendis (3) Towse (1) <i>Completed</i>	Borghi, Favale, Bosher <i>(and</i> <i>external</i> <i>partners)</i>	177,913	European Commission, ESRC, RCUK and UK Intellectual Property Office
-	2014-2015	<i>Awarded to</i> Borghi (3) Mendis (2) <i>Completed</i>	Borghi, Bosher, Sun <i>(and</i> <i>external</i> <i>partners)</i>	95,769	AHRC, RCUK, UK Intellectual Property Office, Grana Padano
-	2015-2016	Awarded to Mendis (2) Completed	Favale, Bosher, Op den Kamp <i>(and external partners)</i>	53,114	RCUK, UK Intellectual Property Office
-	2016-2017	Awarded to Wei (1) Completed	Borghi, Favale	55,364	AHRC
-	2017-2018	Awarded to Borghi (2) Mendis (2) 3 Completed; 1 Progressing	Mimler, Favale, Garanasvili (PDRA), Hong, (PGR), Mendis, Towse, Wei and Weston (and external partners)	382,348	UK Intellectual Property Office, EU Intellectual Property Office, European Commission



2018-2019	Awarded to Klinkner (1) Progressing	Smith (and external partners)	185,751	AHRC	
2019-2020	<i>Awarded to</i> Borghi (2)	Favale, Op den Kamp <i>(and</i> <i>external</i> <i>partners)</i>	165,767	AHRC, EU Intellectual Property Office	
	Progressing				



The research developed through these projects has resulted in impact case studies for REF2021, most notably, impact case studies on copyright and parody (Mendis) and the right to truth and justice and protection of mass graves (Klinkner) whilst impact case studies on copyright and mass digitisation (Borghi) and intellectual property implications of 3D printing (Mendis) are being developed for the future.

B. Generation of Internal Income

Alongside the generation of external income, the law research group, including ECRs and MCRs, amongst others, have engaged in seeking internal income to develop various research projects. These funds have been made possible through the University's Fusion Investment Fund (FIF), Global Challenges Research Fund (GCRF), Student Research Assistant (SRA) Fund, Centre for Excellence in Learning (CEL) Fund, ACORN Fund and Impact Fund.

In particular, these have included research into:

- literature review for mass grave protection (Klinkner, 2014); SRA Fund
- multi-disciplinary research exploring the IP implications of 3D printing and additive manufacturing (Mendis, 2014-2015); *FIF*
- developing mass grave guidelines bid development (Klinkner, 2015), SRA Fund
- conflict transformation through gamification developing a storyline and game design (Klinkner, 2015-2016); *FIF*
- developing a joint research project for UoA18 (INFOSOC) which maps the landscape of contemporary informational interests, and the 'rights' and 'wrongs' associated with modern information societies (Brownsword & Wale, 2017/ 2018; Wale, 2019); SRA Fund
- between forensic science and human rights (Klinkner, 2017); SRA Fund
- addressing TEF and consumer law based interventions (McKeown, Weston, 2017-2018); SRA Fund
- developing an academic, co-created publication (Bournemouth University Law Review) synthesising participation from students and academics (Mendis, 2016); CEL Fund
- interdisciplinary research addressing contemporary issues in fertility control (Wale, 2019); ACORN Fund
- accelerating impact on parody and copyright (Mendis, 2019); *Impact Fund;* and
- 'it remains to be seen': animation of mass grave recovery (Klinkner, 2020); GCRF Fund.

The funding generated through these projects led to: external funding (Klinkner, Mendis); joint projects cutting across the research interests of UoA18 staff (Wale: INFOSOC; Mendis: BULR); peer-reviewed publications (McKeown and Weston, Klinkner, Mendis, Wale and Brownsword); an



impact case study (Mendis, Klinkner) and developing research impact through a project awarded in 2019 (Wale).

C. Generating Income for PhD Candidates

Research projects which have doctoral candidates at the heart of the research, have been a further avenue and motivation for seeking income. Of the 17 doctoral candidates (6 completions, 11 active) within UoA18, 3 of the completions were fully funded by BU (Smith, Bosher and Douilhet), for which the funding was generated through an internal competitive process. Of the remaining 4 completions, 1 was self-funded and 3 (staff members within the law research group) were funded by BU (see section 2).

Of the 10 active candidates, 4 were fully funded by BU through an internal competitive process (Hong, Brown, Nwibo Eda and Van den Boom), whilst 1 candidate was match funded (White) through funding from BU and the European Commission. Currently, 4 candidates are self-funded / funded through their Governments and were attracted to BU due to the expertise present within the group (Alkhemeiri, Al-Naimi, Alobaidli and Pochin). 1 candidate (Hardwick) is a staff member within the law research group and is funded by BU (see section 1).

A further match-funded PhD has been approved which had an original start date of September 2020, as a result of funding from BU and an industry stakeholder based in Malta. However, due to Covid-19, there has been a delay and the start date will now be in the course of academic year 2020/2021.

The projects developed, or being developed, through the PhDs are aligned with the expertise of the law research group, with particular focus on *intellectual property* (copyright and mass digitisation, copyright and human behaviour), *IP and new technologies* (such as 3D printing, AI, autonomous vehicles and Blockchain; data protection and GDPR); *health law* (contemporary issues in fertility control); *human rights law* (missing migrants) and *international law* (conflict and hybrid warfare).

Along with the expertise and trajectory of these specialisms, new areas have also been developed with a particular focus on: *legal theory* (community customary rights in 18th and 19th century Britain); *company law* (reforming corporate fraud regulation in UK; parent and group liability of companies) and *family law* (comparative study of civil partnerships in UK and France).

Infrastructure and Facilities: Support for Generating Income

Support for generating income is achieved in a number of ways – at University level, Faculty level as well as at Departmental level.

At the wider University level, BU hosts a regular programme of workshops and drop-in surgeries for staff involved in bidding and grant capture. Alongside these opportunities, the University's Research Development and Support (RDS) team works with staff to identify relevant and potential bids and supports academics throughout the process. Furthermore, apart from providing guidance on presenting and costing proposals, the team also provides specialist advice on matters such as public engagement, impact and ethics. This aspect is further strengthened through BU's commitment to establishing the Grants Academy and appointing an external consultant who has guided staff on improving grants before submission through 1-2-1 appointments.

There is further support available at the Departmental level. RDS staff are appointed to each department, which has made the process more streamlined and targeted. More recently, in 2019-2020, the unit launched the *Funding and Interdisciplinary Research Seminar Series (FIRSS)* which has inter_ and multidisciplinarily aims, as well as the UN Sustainable Development Goals (UNSDGs), at the heart of its focus. Led by the Professoriate (Mendis and Brownsword) the seminar series brings together a speaker and a discussant from different disciplines thereby



providing a platform for inter and multidisciplinary research and a platform for putting together a funding bid – either internally or to an external funder. The seminar series also provides a platform for colleagues who have been successful in winning bids to share their successes and outline their challenges.

The aim of FIRSS is therefore to encourage more staff to engage in grant capture whilst providing targeted support for bidding through the experience and expertise of senior colleagues, whilst providing connections and networking opportunities for staff to commence the process.

Infrastructure and Facilities: A New Physical Location

A newly refurbished floor on Weymouth House was provided for the law research group in November 2018. The space houses academic staff as well as PDRAs and PGRs. This is a striking departure from the commencement of the review period, when law staff were scattered in three locations – Christchurch House Talbot Campus, Weymouth House Talbot Campus and Executive Business Centre, Lansdowne Campus.

Importantly, staff now have easy access to the Law collection in the main library as well as to a mini library in Weymouth House including access to various online resources supporting research. The new space also provides for a Moot Courtroom which has greatly benefitted law students at all levels. Since 2018, the Moot Court Room has been heavily utilised, thereby improving the student experience.

The new physical space also provides meeting rooms and social space. The making available of this new space has in turn, become a 'hub' for exchanging ideas and developing collaborative ideas.

Whilst the community aspect of the group has been vastly improved through the provision of a new physical location, this has also been complemented by digital services. The new VLE system (BrightSpace) launched in September 2018, has assisted PhDs to connect with academic staff with ease, whilst alerting them to upcoming workshops, events and developmental sessions.

Bringing together staff and students more closely has also been enabled by the Film Club which hosts films with a legal theme. Launched in 2020, the aim is to develop this aspect of community into a regular fixture, thereby providing some light hearted engagement amongst staff and students, alongside grant capture, co-creation and workshops in general.

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

Members of the research group have engaged in a wide range of research, educational, and policy-focused collaborative activities with partners both UK-based and international, and both external to and internal to BU.

External Collaboration at the European and International Levels

Externally, much of the *international* activity has been at the level of the research centres. For example, CIPPM has worked extensively with public and private organisations (including the European Commission, WIPO, and the Chinese Patent Office) and, in research and education projects, its collaborations include those with IViR University of Amsterdam, ASK Bocconi University of Milan, and the Berkman Centre for Internet and Society at Harvard University (US). Similarly, during its 5-year lifetime, CRoLS established collaborative arrangements with a number of partners, including: Stellenbosch University (by way of mutual academic external visiting appointments), NATO, the Swedish Ministry of Defence, the Supreme Headquarters Allied Powers Europe, Brussels (on cyber security and hybrid warfare), Xiamen University (China) (on the analysis and data collection of 5G infrastructure development), and the ICMP in The Hague (on the mass graves/missing persons project).

There are also examples of individual collaboration at the European level, including Brownsword's membership of two core advisory teams for EU-funded projects (<u>BrainTrain</u> and <u>SIENNA</u>) and Mendis' appointment to the Legal Expert Group of the EU Intellectual Property Office.

Similarly, Mendis' work on intellectual property and 3D printing has led to policy work for the European Commission as well as the EU Intellectual Property Office (alongside the UK Intellectual Property Office). In turn, these projects have paved the way for forging strong collaborations with *academics* (Universities of Nottingham, Glasgow, Lapland, Helsinki, Oslo, amongst others), *practitioners* (Nordemann, Germany, Herbert Smith Freehills LLP, Baker & McKenzie LLP, Finnegans LLP) and *industry stakeholders* (Stratasys, Siemens, HP, Museotechniki, Econolyst, Added Scientific and Chanel amongst others) who have either acted as co-investigators/sub-contractors or Expert Advisory Board members on the projects or have collaborated in expert panels organised by BU, as a result of these projects.

Borghi's work with cultural heritage institutions since 2015 have led to various partnerships – nationally as well as at the European level. Most notably, these have included: project partnerships with CREATe, University of Glasgow; IViR, University of Amsterdam; ASK, University of Bocconi, Italy; associate partnerships with the University of Reading, British Film Institute; Bibliotheque Nationale de Luxembourg and Associazone Italania Editori (AIE).

As we noted in Section 1, our staff have also taken the opportunity to engage in research fellowship schemes in other Universities (Karanasiou at Yale Law School and Mendis at Tasmania and Stanford). Notably, Mendis' collaboration, which commenced in January 2015 with Stanford Law School and Tasmania has continued, resulting in an edited collection with Profs. Mark Lemley (Stanford) and Matthew Rimmer (QUT, Australia), titled '3D Printing and Beyond: Intellectual Property and Regulation' published by Edward Elgar Publishers in 2019.

Beyond research fellowship schemes, the group has also been successful in forging international collaborations through their funded projects.

For example, Klinkner's work on mass graves and missing persons has led to a long term relationship between BU and the <u>International Commission on Missing Persons (ICMP)</u>, which was formalised in 2017 through a Memorandum of Understanding. This collaboration has proved to be significant and has served to facilitate key research actions, including a funded project (in 2019), which in turn has led to further collaborations, with representatives from the: International Criminal Court, Interpol, International Committee of the Red Cross, Australian Federal Police, REDRESS, Argentine Forensic Anthropology Team, Human Rights Commissioner as well as academics and the UN Special Rapporteur on extrajudicial, summary or arbitrary executions, forming part of the project as expert participants.

National Collaboration

Nationally, while CIPPM collaborated with, among others, the Intellectual Property Office, the Cabinet Office, the Authors Licensing Copyright Society and Design and Artists Copyright Society, CREATe University of Glasgow, and the IP Regulation Board (for the PGCert in IP Law), CRoLS liaised with the Nuffield Council on Bioethics (in connection with the ethics of NIPT) and organised an external facing workshop involving speakers from the Council and the UK National Screening Committee in 2016.

At an individual level, members of the group are active within their particular professional associations and societies (particularly the SLS and the SLSA) and hold <u>council positions</u> within these groups, Mendis, as Convenor of the IP Section at SLS (2018-2020) and Brownsword with the Legal Services Board (on its <u>technology and regulation project</u>), chairing the Ethics and Governance Council for UK Biobank until 2015, and as member of the Royal Society working party on machine learning.



Furthermore, Klinkner was a Research Visitor at the Bonavero Institute of Human Rights, University of Oxford, during Trinity Term 2018. An affiliation with the Bonavero continues through Dr Annelen Micus' (Director of Programmes) involvement in the AHRC funded mass grave protection project as a steering group member (alongside Profs. Brownsword, Mendis and Mallinder).

In December 2019, Klinkner was appointed as an AHRC academic reviewer and is continuing in this role.

Also, in 2019, links with Slaughter and May (one of the law firms within the 'Magic Circle), and a local law firm (Kiteleys) were strengthened through their engagement with law staff. For example, the collaboration with Slaughter and May has led to a sponsored prize for the Best Student in IP Law for 2019-2020 and both Kiteleys and Slaughter and May were involved in giving guest lectures to students on developing their careers during 2019-2020.

Furthermore, the Bournemouth University Law Review (see also Section 2) has attracted an <u>Advisory Board</u> consisting not only of academics but also practitioners and the judiciary including Sir Richard Arnold, High Court of Justice judge in the Chancery Division. The Advisory Board's engagement, although 'light-touch' has led to a successful collaboration which has also included a contribution to the Preface in Issue 3.

Internal Collaboration and Schemes to Generate National and International Collaboration

Internal to BU itself, in addition to collaborative research within the Department (such as that between Cronin and Copp, Klinkner and Davis, Brownsword and Wale, Weston and McKeown), members of the research group have taken their lead from the University's Fusion project by engaging in a range of collaborations that are designed to strengthen interdisciplinary and multidisciplinary work. For example, Wale has collaborated with Rowlands (health and social care), Lowenstein with Ginige (environment) and Towse brings the perspective of an economist into the heart of the group through her work on cultural economics in the creative sector.

A further initiative for developing collaboration for contributing to the research base was developed by CIPPM in 2015. Since then, the Centre has funded a *Visiting Research Fellowship Scheme* which has run very successfully. Led by Borghi and Mendis, the scheme invites applications from potential research fellows who are aligned with CIPPM's research. The research fellowships can span between 2 weeks to 2 months. Since its launch in 2015, CIPPM has hosted 15 Research Fellows, from 12 countries, spanning 4 continents (Asia, Australasia, America and the EU).

The fellows are an integral part of the Law research group; they engage in research seminars, including the presentation of their research whilst at BU and in some cases, co-publish with permanent staff members (<u>Mendis and Santos, January 2020</u>; <u>Mendis, Santos (and Ballardini)</u>, <u>May 2020</u>). Above all, it has created networking opportunities and collaborations which have extended beyond the fellowship, leading to their involvement in research bids and research projects thereafter.

In their different ways, these collaborations contribute to the research base, to economy and society. For example, Borghi's EnDOW research project should ease the orphan works problem for cultural heritage institutions. Klinkner's mass graves project should provide guidelines that will accommodate a number of conflicting interests (forensic, familial, historical, and so on). Mendis' various reports for the IPO and the European Commission should improve the clarity and quality of IP law and its implications for new technologies, and Brownsword's latest book (Law 3.0) aims to put new technologies front and centre in both legal education and the popular understanding of law.