



INSTITUTE FOR  
**ACADEMIC  
DEVELOPMENT**

# IAD Mission

To provide University level support for teaching, learning and researcher development; through leadership, innovation, collaboration and direct provision that benefits students, staff and the University's international reputation.

# Our Remit

- Provide support for staff and students in teaching, learning and researcher development
- Support programme and curriculum development and enhancement
- Focus on University level strategic priorities

# IAD strategic priorities

- Increase take-up/participation
- Increase positive impact
- Develop resources/approaches that can tailored and used by Schools



# Guide to Peer Observation of Teaching



THE UNIVERSITY of EDINBURGH



[www.ed.ac.uk/iad](http://www.ed.ac.uk/iad)

## ENGAGEd in... learning and teaching conversations

### The Evidence...

University departments in research-intensive institutions with a reputation for excellent teaching demonstrate some common characteristics that include: building a community of practice; involving students; and supporting change and innovation (Gibbs et al 2009). These departments also tend to have strong teaching micro-cultures that involve regular conversations about teaching and learning (Roxå and Mårtensson 2009), they take teaching seriously, they have high ambitions for teaching, and student concerns are taken seriously and responded to (Mårtensson, Roxå & Stenseker, 2014). There is also compelling evidence from longitudinal studies that positive student-staff interaction and relationships are key to enhancing student motivation, engagement and academic performance (see for example, Chickering & Gamson 1986; Cuseo 2007; Kuh & Hu 2001; Lampton 1993; Pascarella & Terenzini 1978). Research highlights the importance of staff being warm, approachable, accessible, empathetic, genuine, respectful, understanding and honest (Lampton, 1993).

### Our aims...

To encourage staff and students to reflect on their learning, in order to:

1. strengthen students and staff
2. understand and respond to
3. enhance our reputation for

### Ideas for setting up conversations

The following are examples of ways to explore existing priorities, themes and conversations along with a short introductory highlights for the School or key topics.

#### Aim 1: Strengthen the sense of academic community

Suggested topics/themes to explore

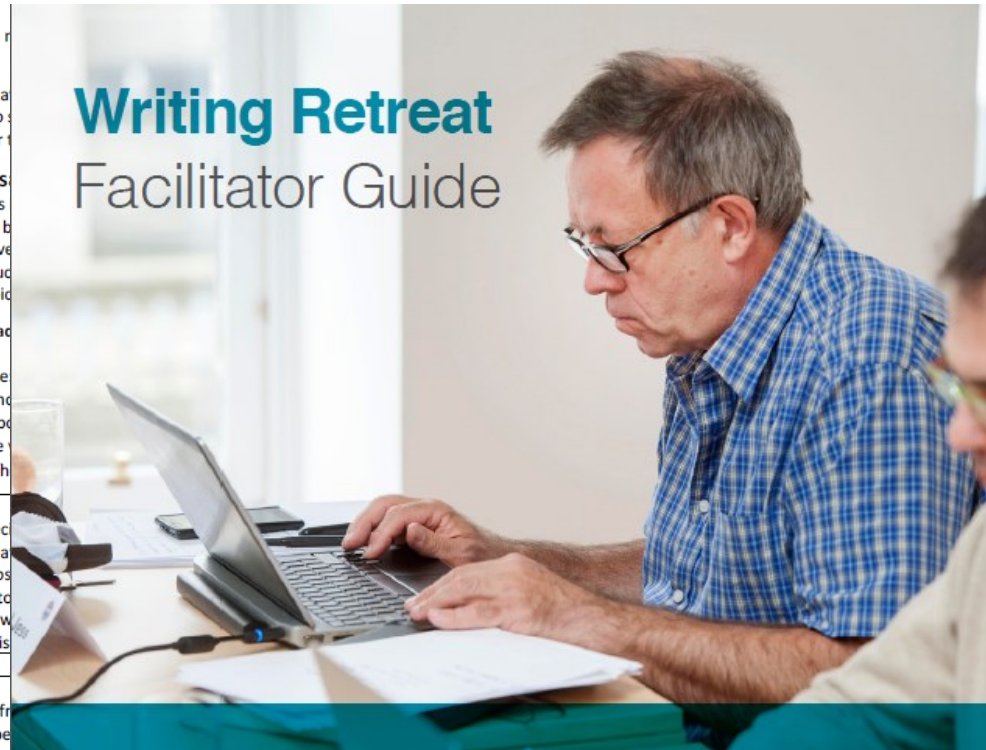
- What interests me at the moment
- What do you enjoy most about your work
- What part of your work are you proud of
- What have you read/seen/heard recently

#### Speed networking

Staff and students are given a specific topic to study maths/art/biology etc. This creates a lively, positive atmosphere where participants are not just talking to each other but also writing a note of 2 key words to give an immediate visualisation of their thoughts.

#### Nurturing a disciplinary identity

This activity can include students from different disciplines. Start by asking what it means to be a member of a discipline. Write on post-it notes/a sheet/outline your disciplinary identity. Discuss ideas and experiences by graduation. **Optional:** Using these notes to be nurtured by individuals and the School.



## Writing Retreat Facilitator Guide

*“ I got started on tackling revisions for a manuscript that had got pushed to the side lines for months. The writing workshop gave me the structured space to work on the manuscript revisions without distractions and to finish a task which was long overdue.”*

# Events, resources and support for:

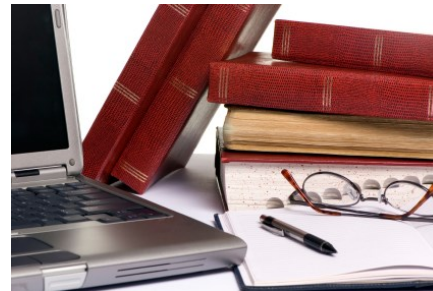
Undergraduates [www.ed.ac.uk/iad/undergraduates](http://www.ed.ac.uk/iad/undergraduates)

Postgraduates [www.ed.ac.uk/iad/postgraduates](http://www.ed.ac.uk/iad/postgraduates)

Doctoral Researchers [www.ed.ac.uk/iad/doctoral](http://www.ed.ac.uk/iad/doctoral)

Research Staff [www.ed.ac.uk/iad/researchers](http://www.ed.ac.uk/iad/researchers)

Learning & Teaching [www.ed.ac.uk/iad/learning-teaching](http://www.ed.ac.uk/iad/learning-teaching)



# Taught Student Development



# Academic development resources

### Ways to prioritise: 2

Sort out what's urgent and what's important:

- Take a sheet of paper and fold it twice so you have four sections (for quarters).
- Write important at the top and urgent on the left hand side. You can add arrows.
- Add your assignments, any deadlines and all the other things you have to do.

1: Do these now

2: Do these soon

3: If you can, do these

4: Do you really need to do these

Think carefully about anything you have listed in the bottom right hand corner of the paper. Be prepared to bin some things or leave them for holiday periods. Sometimes we can't do everything.

University of Edinburgh • IAD [www.ed.ac.uk/iad/undergraduates](http://www.ed.ac.uk/iad/undergraduates)

### Tips for using sources in writing

**Purpose and focus**  
Things you can do

- Have a purpose for each section and paragraph; make it clear to your reader
- When you move to a new section of your essay, let your reader know what you are doing (and why)
- Have a clear focus for each paragraph

... (usually) ...  
... from your sources is directly relevant to what you ...  
... sources to your message ...  
... of thought or reasoning ...  
...  
... context, it can be enough to report who said / did what, ...  
...herent picture ...  
... a response or argument ...  
... report the different views held by other people ...  
... the issue, and in relation to each source) ...  
... h source (e.g. analyze in detail; compare; use as ...  
... mple; as a source of information) ...  
... ces fit in to what you are saying, for example ...  
... your stance ...  
... comment ...  
... e of information, you don't need a reporting verb, just ...  
... it ...  
... by John Morley, is a good place to find examples of ...  
... academic writing and get your message across ...  
... appropriately <http://www.phrasebank.manchester.ac.uk/>

University of Edinburgh • IAD [www.ed.ac.uk/iad/undergraduates](http://www.ed.ac.uk/iad/undergraduates)

### Thinking about learning: add to the mind map

Work by yourself... or, even better, with some fellow students - to expand this mind map. What else are active students are likely to do? Can you add explanations and examples to the things you put as well as adding more to the ones already here?

University of Edinburgh • IAD [www.ed.ac.uk/iad/undergraduates](http://www.ed.ac.uk/iad/undergraduates)

### Styles for lectures: 1

**notes**

... write down most of what is said and put on the screen. ...  
... use help you to keep with the flow of an argument in a lecture. ...  
... with too much material and you miss key points or images ...  
... busy writing everything down.

- Leave space for additional information
- Label, date and number systematically

**Pattern notes and other graphic notes**

... es are a diagrammatic form rather than ...  
... line by line or list approach. In its simplest ...  
... a spider diagram, you put the main idea in ...  
... the middle of the page and link topics to it. They ...  
... take the form of concept maps or mind maps ...  
... Give an overall picture and show connections.

It can be difficult to make notes during lectures in this way unless you have a good idea of the lecture in outline beforehand. However, it is good for making a summary straight afterwards. Graphic notes are good for less structured sessions (e.g. discussion where the focus jumps back and forth).

**Key words and bullet points**

- Write down only the key terms, names or concepts mentioned in a lecture (using).
- The key word should remind you of the rest of what you hear.
- Works well where you can access lecture slides and reading lists, and can add to your notes.
- Using key words focuses attention on the main ideas, such as concepts, movements, individual authors or important texts.
- Revise and add to your notes fairly soon after.

University of Edinburgh • IAD [www.ed.ac.uk/iad/undergraduates](http://www.ed.ac.uk/iad/undergraduates)

Details on the IAD website: [www.ed.ac.uk/iad](http://www.ed.ac.uk/iad)



# EXAM BOOTCAMP

**Exams!** Three steps to success

1. Get set - prepare
2. The revision workout
3. Effective exam strategies

Self-enrol on **Learn** [www.learn.ed.ac.uk](http://www.learn.ed.ac.uk)



# Dissertation Planner

Over 2700  
ordered for  
AY 18/19

## Dissertation Planner: step-by-step



### About the Planner:

This planner is designed to help you through all the stages of your dissertation, from starting to think about your question through to final submission. At each stage there are useful prompts to help you plan your work and manage your time. Throughout the planner there are also blank spaces that you can use to plan your dissertation. We hope that you find it useful. If you have any questions or comments please contact us on [iad.masters@ed.ac.uk](mailto:iad.masters@ed.ac.uk).

# Taught programme highlights



## Engagement

- Workshop and events participants:
  - 1089 UG
  - 2486 PGT
- Total number of workshops offered (UG, PGT) = 64, 153 (incl. 57 online)
- Total number of study skills consultations offered = 279

## Collaborations

- Schools (e.g. Biological Sciences, Business, ECA, Engineering, Psychology, Royal (Dick) Vet, Social and Political Science)
- Central Services (e.g. Careers Service, Student Disability Service, Student Recruitment and Admissions, Pre-arrival and Induction)



# Undergraduate workshops

“Good experience, time well spent.”

“Great mixture of lecture and group work helped us think about what we do and how to improve.”

“I have really enjoyed this study skill class. It is good to know that other students have the same concerns as me.”

“Nice that it wasn't just a lecture but actual practical work to do.”

**Undergraduate study skills workshops Sep**

Week	Date	Time	Workshop title
	Tues 16th Sep	17:15	Making notes in lectures
	Tues 23rd Sep	17:15	Time management
	Thurs 30th Sep	17:15	Getting started with essay writing
	Fri 1st Oct	13:30	Getting started with essay writing
	Sat 2nd Oct	15:30	How to read and write critically
	Sat 2nd Oct	15:30	How to read and write critically
	Sat 8th Oct	15:30	Referencing: what's it all about?
	Tues 14th Oct	17:15	Scientific report writing
	Weds 15th Oct	14:00	Work smarter
	Tues 21st Oct	17:15	Writing scientific essays
	Weds 22nd Oct	13:30	Writing essays (arts and social sciences)
	Weds 22nd Oct	15:30	How to read and write critically (arts and social sciences)

Week	Date	Time	Workshop title
9	Tues 11th Nov	17:15	Getting started with essay writing
9	Weds 12th Nov	13:30	Getting started with essay writing
10	Tues 18th Nov	17:15	Getting started with essay writing
10	Weds 19th Nov	17:15	Essays in exams
11	Tues 25th Nov	17:15	Essays in exams
11	Weds 26th Nov	15:30	Preparing for exams: multiple choice questions & short answers

**More information:** workshop descriptions and locations are available on our website.

**How to book:** workshops are booking two weeks before the workshop date. Book on MyEd or our website.

*“...made me feel.. more calm ... control of my studying.”*

Study Development | Study Development | e: iad.study@ed.ac.uk | [www.ed.ac.uk/iad/undergraduates](http://www.ed.ac.uk/iad/undergraduates)



# Postgraduate workshops

- (PGT - Biological Sciences) Effective Presentations
- (PGT - Biological Sciences) Scientific Writing
- (PGT - Geosciences) Essay Writing
- (PGT - Geosciences) Exam Writing
- (PGT - Online) Being Critical
- (PGT - Online) Being Critical for Assignments
- (PGT - Online) Effective Slide Design
- (PGT - Online) Getting Started with Scientific Writing
- (PGT - Online) Getting Started with Your Studies
- (PGT - Online) Online Distance Learning - Welcome! ODL ONLY
- (PGT - Online) Pre-arrival Getting ready for your studies
- (PGT - Online) Pre-arrival: Critical Thinking
- (PGT - Online) Pre-arrival: Getting started with the Library
- (PGT - Online) Pre-arrival: Writing at PGT Level
- (PGT - Online) Proof Reading
- (PGT - Online) Top 10 Tips for Improving Your Grammar and Punctuation
- (PGT - Online) Working Effectively Around Your Life
- (PGT - Online) Managing Your Exams: Effective Revision Techniques
- (PGT - Online) Academic and Conference Poster Design
- (PGT - Online) Academic Reading, Assignment Planning and Writing
- (PGT - Online) Academic Writing: Grammar and Punctuation
- (PGT - Online) Academic Writing: Grammar and Punctuation
- (PGT - Online) Getting Started at Masters Level
- (PGT - Online) Managing Time...Managing Time Personal Efficiency and Effectiveness
- (PGT) Mini Writing Bootcamp
- (PGT) Presenting your work!
- (PGT) Speed Reading
- (PGT-SPS) Presentation Skills

**“Great workshop, would recommend to other students.”**

**“Every aspect of the workshop was useful. The various exercises were particularly useful as they helped us to learn by doing, rather than just being taught.”**

**“Thanks for the very pragmatic and realistic approach, the honesty and the offering of this event.”**

**“I really like this workshop.”**



# Connecting with PGT Students

## Twitter

## Blog

## Newsletter



**iad4masters**  
@iad4masters

**Tweets 4,409**  
**Followers 848**



[www.ed.ac.uk/iad](http://www.ed.ac.uk/iad)

Blog: <http://iad4masters.wordpress.com/>

Twitter: [@iad4masters](https://twitter.com/iad4masters)

Contact: [iad.masters@ed.ac.uk](mailto:iad.masters@ed.ac.uk)

# Academic Transitions Toolkit



 THE UNIVERSITY of EDINBURGH

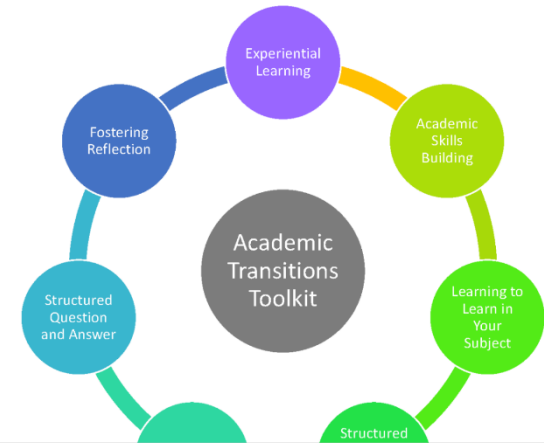
## Welcome back third years

### Induction to Honours

*It's a different way of learning within the first two years compared to the next two . . . there was such a **big jump** from second year to third year.*

(McCune & Hounsell (2005) p. 283)

**Influencing the world since 1583**



<https://edin.ac/2Oqte8L>

**NEW:** Stepping up to Honours guidance for staff to contextualise for their students – coming soon





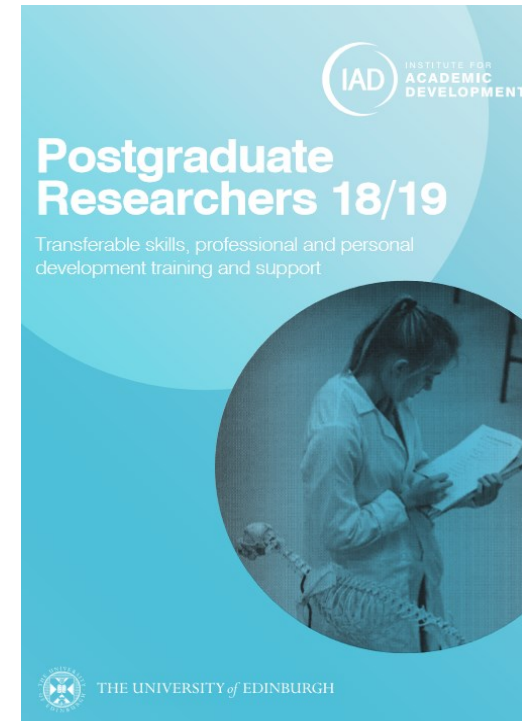
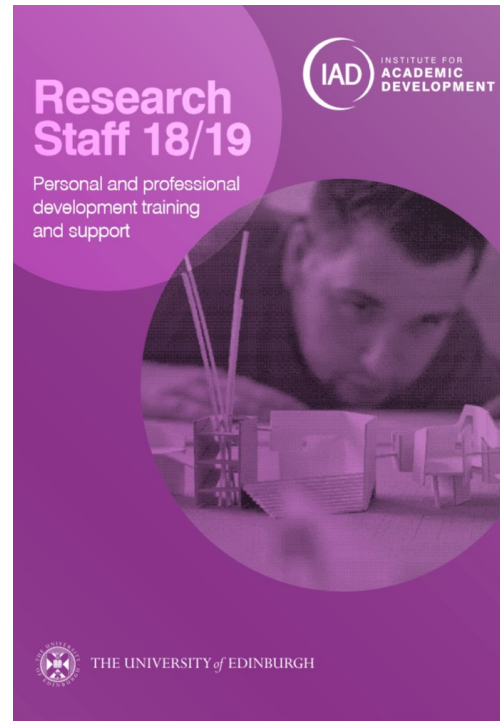
# For Researchers





# Researcher Development Brochures 2018/2019

- Researcher Development brochures for research staff and postgraduate researchers
- Include information on support, resources and workshops available for research staff and postgraduate researchers from the IAD



# IAD Support for Doctoral Researchers

- Workshops

*Managing your Research Project, Time Management, Speed Reading, Presentation Skills, Preparing for Conferences*

- Writing Suite

*The Writing Process: Getting Started, Grammar, Writing a Literature Review, Writing Abstracts, Is my Writing Academic Enough?*

- Online Resources

*Introductory Statistics, Imaging for Beginners, Prepare for Doctoral Success*

- PhD Planner

- Newsletter

- Twitter and Blog

- Gradschool



# Increased Focus on School Engagement – PGR support

- Continued engagement with Schools and Colleges. Meetings to discuss PGR support held with 14 Schools and CMVM in 2018
- Play a central role in practice sharing and consultative work
- 15 PGR inductions planned so far for 2018/19
- Updated Brochure for AY18/19 to promote Doctoral Programme





# Prepare for Doctoral Success



- A new online induction course for doctoral researchers
- 4 weeks: starts 8<sup>th</sup> October 2018 and through February 2019

**Week 1:** *Getting to know you*

**Week 2:** *Starting out*

**Week 3:** *The first year*

**Week 4:** *Working with your supervisor*

- Focus on interaction and discussion
- Positive feedback in 2017



# Facilitation Guide for Schools

- Collaboration between IAD and School of Health in Social Science
- Produced a facilitation guide for a series of induction activities for doctoral researchers
- Available on the IAD webpages

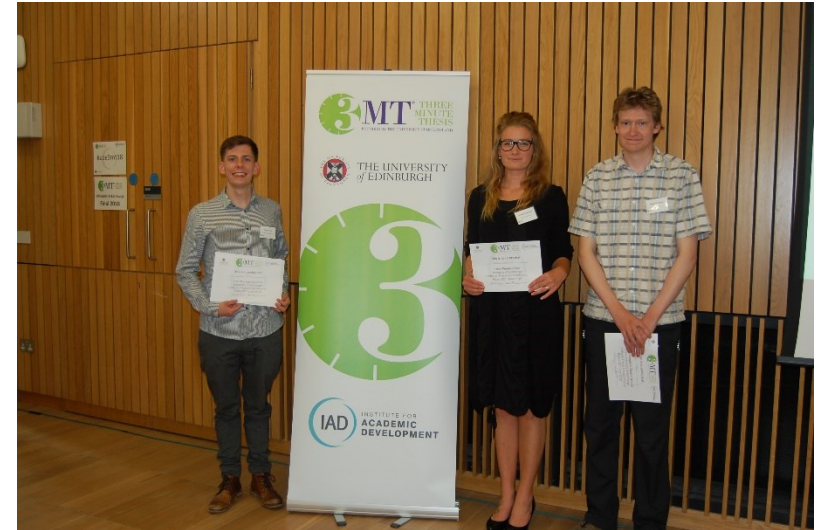
## Prepare for Doctoral Success: Facilitator Guide



A practical and accessible guide for planning and running a series of induction workshops for new postgraduate research students

# 3 Minute Thesis

- Ran for the 6<sup>th</sup> time in 2018
- Requires Doctoral Researchers to explain their thesis in 3 Minutes with 1 slide
- Owen James will represent the University in the UK final and Phoebe Kirkwood will represent the University in the U21 International Competition
- New guidance handbook and website resources produced to help participants prepare for the competition



# IAD Support for Research Staff



**Leadership**

Develop skills to take control in your research project and build your employability in a range of careers



**IAD**

for Researchers  
at a Glance



**Writing**

Present your ideas effectively in publications and proposals



**Funding**

For tailored development opportunities and new networks



**Careers**

Understand your options, marketing yourself effectively, make the right decisions



**Networks**

Develop effective connections with researchers, stakeholders and employers



**Engagement**

Support to reach new audiences and promote the value of research in society



**Social Media**

Build your own profile and find out where to follow us



# Ingenious Women 2017/2018

An innovative 6-day course for female researchers, developed to empower women to take control of their research careers, develop an entrepreneurial attitude and realise their potential, ran January – March 2018



Through SFC funding a Scotland wide Ingenious Women programme also ran, from April – June 2018.

# Code of Practice for the Management and Career Development of Research Staff

- The Code of Practice provides guidance to PIs and research staff on how employment with the University, progress of research projects, and professional and career development should be managed.
- The document is available online and includes a web page with links to all relevant policies and information

[www.ed.ac.uk/iad/research-staff-code-of-practice](http://www.ed.ac.uk/iad/research-staff-code-of-practice)



[www.ed.ac.uk/iad](http://www.ed.ac.uk/iad)



Code of Practice for the Management and  
Career Development of Research Staff



THE UNIVERSITY of EDINBURGH





# New Online Guides

## Get Connected: Welcome Day and Networking for New Research Staff and Academics

Online Resource



Useful induction information for staff new to the University in research related roles



Being a researcher in Edinburgh:

## Beginning your Research Position in Edinburgh



Photo © Tricia Mulvey & Ross Gillespie

*"Transitioning from your PhD to your postdoc is simultaneously exciting and terrifying. Allow yourself to be terrified, and be wary of your health – both mental and physical – throughout." (University of Edinburgh Postdoc)*



## Thriving in your Research Position

Being a researcher in Edinburgh



Photo © <http://www.research.com>

*"During my position, I have gained practical experience in research projects, created networks by working with different academics and explored new areas of interest."*

(Postdoc, University of Edinburgh)



## A Brief introduction to Metrics

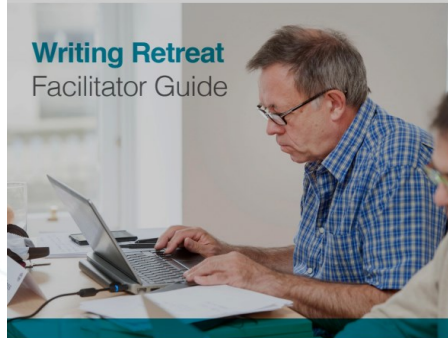
Online Writing Resource



© University of Edinburgh



## Writing Retreat Facilitator Guide



*"I got started on tackling revisions for a manuscript that had got pushed to the side lines for months. The writing workshop gave me the structured space to work on the manuscript revisions without distractions and to finish a task which was long overdue."*



## Writing Productively

Online Writing Resource

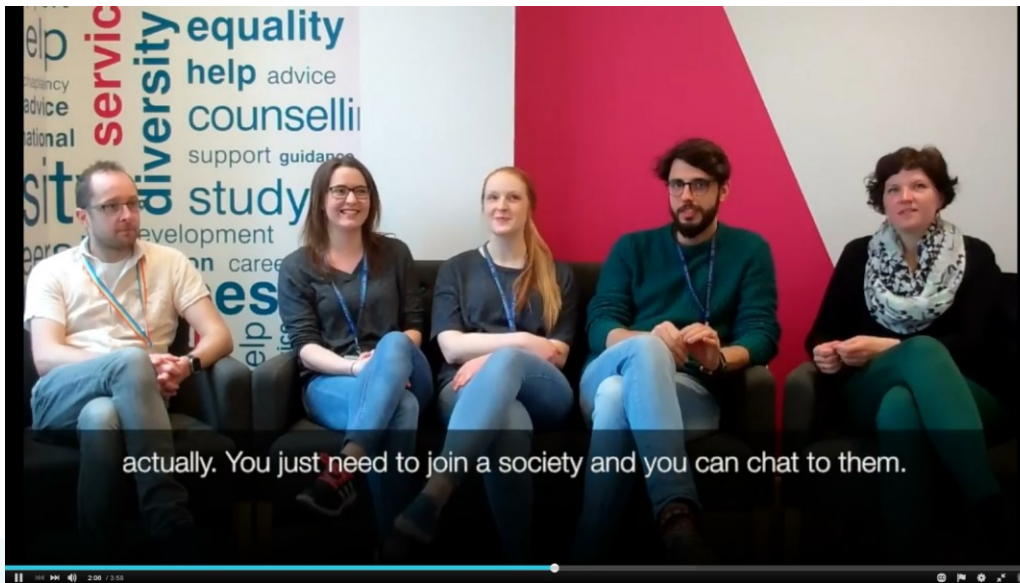


## Academic Writing in the Sciences

Online Writing Resource



# Research Staff Society Experiences



To see the videos use  
the QR code

Research staff society members from across the University tell us their insights into the benefits, challenges, and the many activities they do to improve postdoctoral experiences.



# Research Ethics and Integrity Webpages



**INSTITUTE FOR ACADEMIC DEVELOPMENT**

Institute for Academic Development home

Home > Institute for Academic Development > Research roles > Research staff > Good practice and conduct in research > **Research ethics & integrity** [Contact us](#)

## Research ethics and integrity

Information on relevant policies, codes of practice, training, guidance and support on research integrity.

Research ethics and integrity underpins excellent research, and is at the heart of what constitutes good research practice. The purpose of this web information is to collate information on relevant policies, codes of practice, training, guidance and support on research integrity, making them available in one place.

This web information is primarily for research staff (e.g. postdocs, fellows, research associates and technicians) at the University of Edinburgh, but contains resources which are more generally applicable to all researchers at the University of Edinburgh (e.g. Undergraduate, Masters and PhD researchers).

<p><b>Key documents</b></p> <p>Key policies and related information that you will find useful.</p>	<p><b>Why it matters</b></p> <p>What is research ethics and integrity, and why does it matter?</p>
<p><b>General training</b></p> <p>Training that will give you an overview of the issues you need to consider.</p>	<p><b>Training by area of conduct</b></p> <p>Training and resources covering specific themes: plagiarism; publication &amp; peer review; statistics &amp; experimental design; data management; collaboration; and public engagement.</p>
<p><b>Misconduct</b></p> <p>What is research misconduct, and how can you report it?</p>	<p><b>Key contacts</b></p> <p>Key points of contact across the University.</p>

Key information and training for researchers on research ethics and integrity at Edinburgh, all in one place!



# Get Connected: Welcome Day and Networking for new Research and Academic Staff

An informal induction event for those new to academic and research roles.

Highlights the support and resources available from around the University to new researchers through table discussions which focus on:

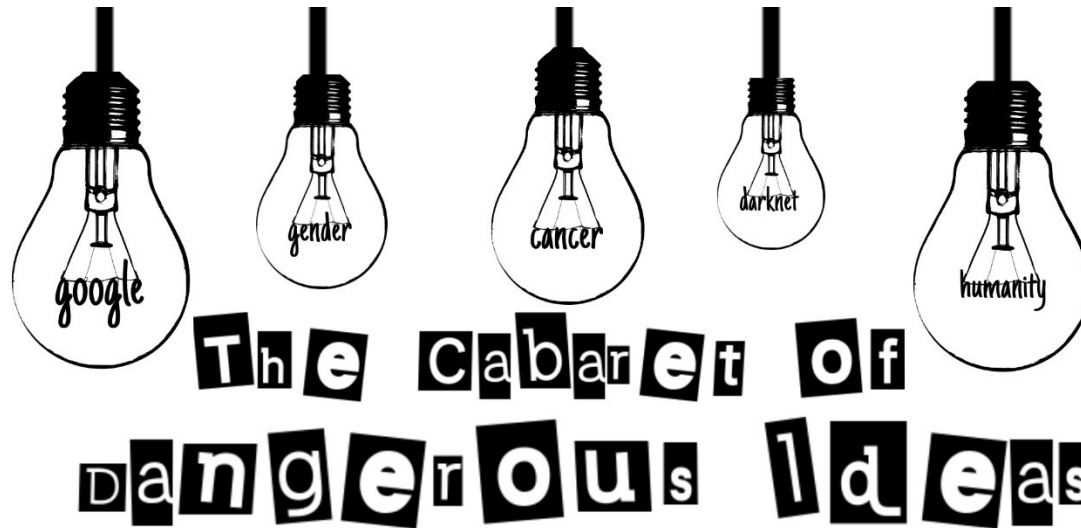
- Career development opportunities
- Advice on engagement, impact and consultancy
- Applying for research funding
- Information services
- Developing teaching skills

The day also includes talks from senior academics and networking opportunities for participants.

Online Guide now also available!



# Public Engagement with Research



- 6<sup>th</sup> year at the Edinburgh Fringe
- 48 shows featuring over 40 researchers
- Should reach over 2,000 members of the public!
- Covered by the BBC, Times and Spectator





# EXPLORATHON '18

ONE NIGHT • UNLIMITED DISCOVERY



- Europe-wide public celebration of research!
- Over 300 cities taking part – including Edinburgh, Glasgow, Aberdeen and St Andrews
- Friday 28<sup>th</sup> and Saturday 29<sup>th</sup> September 2017
- In Edinburgh, around 50 researchers to reach over 2,000 people!



[www.ed.ac.uk/iad](http://www.ed.ac.uk/iad)



## Edinburgh Film Festival partnership

- Entering 5<sup>th</sup> year
- Screenwriters-in-Residence
- Networking workshops with researchers at Wellcome-funded centres
- Worked with Nicole Taylor – screenwriter of “Three Girls” and the “C Word”, in 2017/18



## University of Edinburgh Strategy for Supporting Public Engagement with Research (March 2018)

*“The overall aim is to embed a culture of public engagement with research at the University of Edinburgh...”*



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*of* EDINBURGH



# Teaching & Learning



# IAD Support for Tutors and Demonstrators (T+D)

- Workshops for new teachers on tutoring, demonstrating and marking
- Workshops for more experienced teachers (lecturing, supervising, one-to-one advising, designing courses)
- Support for seeking accreditation for your teaching
- Online courses and resources
- Individual consultation (short appointments)

[iad.tutdem@ed.ac.uk](mailto:iad.tutdem@ed.ac.uk)

[www.ed.ac.uk/iad/tutors-demonstrators](http://www.ed.ac.uk/iad/tutors-demonstrators)

# T+D Workshops and support

- 461 attendees at 21 workshops in 2017/18
- Six school and external workshops supported in 2017/18
- Online materials and case studies



- Full details: <http://edin.ac/2aSQU45>

# T+D Accreditation support

- 70+ tutors & demonstrators achieved HEA Associate Fellowship in 2017/18
- Two accreditation schemes for tutors and demonstrators:
  - Introduction to Academic Practice
  - EdTA Level 1
- Find out more: <http://edin.ac/2aQSuq8>



# T+D Research/policy work

- Publication of research on tutoring at Edinburgh

Burge, Amy, Maria Grade Godinho, Daphne Loads, and Miesbeth Knottenbelt. "The Senses Framework: Understanding the professional development of university tutors". *Journal of Perspectives in Applied Academic Practice*, 5.3 (2017): 3-11.

- Consultation on new policy on tutoring and demonstrating with Academic Services
- Full details and executive summary on our website: <http://edin.ac/2vHl6st>



# T+D Orientation Workshops

## Semester 1, 2018/19

- Introduction to Lab Demonstrating
  - Effective Tutoring Introduction
  - Tutoring in the Sciences
  - Assessment & Providing Feedback
  - Assessment & Providing F/B in Sciences
  - Engaging Students in an Online Environment
- Wed 5<sup>th</sup> Sept  
Wed 12<sup>th</sup> Sept  
Wed 26<sup>th</sup> Sept  
Wed 10<sup>th</sup> Oct  
Wed 24<sup>th</sup> Oct  
Tues 13<sup>th</sup> Nov

**All our workshops repeat in semester 2**

For Bookings: <https://www.events.ed.ac.uk>

Full list of workshops and dates: <http://edin.ac/2M9JGwH>



# Practical Strategies

Short, accessible workshops offering practical ideas for:

- Helping tutors and demonstrators get ready for their roles
- Making teaching and communication accessible to all
- Using graphics in teaching
- Designing and delivering excellent lectures

# Edinburgh Teaching Award (EdTA)

A supported path to Higher Education  
Academy Fellowship



- 280 participants supported by 72 mentors.
- 158 successful completions since April '14



# EdTA

## Developing Schools' own cohorts : encouraging local provision

- Supported by collaboration of successful model developed in R(D)SVS.
- Delivered locally (& centrally) emphasizing subject-specific content; building own cohorts or encouraging local self-support groups of participants and/or mentors
- Working with following Schools : Mathematics, SPS, Chemistry, PPLS (Psychology), Medicine (Biomedical Sciences), Biological Sciences
- Creating enthusiastic teaching communities.

# School based Edinburgh Teaching Awards

Engagement levels across all U of E Schools (n=20)	
Status	# of Schools
Active (launched/launching 2018)	6
Preliminary discussions / plans (including ↑ mentor #s)	9
Not at present	5

Schools with active EdTA programmes	
Biomedical Sciences	Philosophy, Psychology & Language Sciences (PPLS)
Chemistry	Royal (Dick) School of Veterinary Studies (R(D)SVS)
Mathematics	Social & Political Science (SPS)

# EdTA Engagement Levels @ R(D)SVS (17/08/18)

Participation & Completion (since June 15)	
Successfully completed (→ 10 new EdTA mentors)	32
Other EdTA Mentors	4
Actively Participating in EdTA	50
Waiting list (for next available space in EdTA cohort )	31
	<b>117*</b>
Academics involved with teaching	~130

\*44 participants = 'non academic' roles (e.g. vet nurses, teaching technicians, residents etc)

→ Academic EdTA engagement levels = 56% (73/130)

# Experienced Teachers' Network

- Launched in 2016
- Led by Richard Blythe (Physics and Astronomy); Chris Perkins (Literatures, Languages and Cultures); and Velda McCune (IAD)
- For any experienced teachers in the University who want to discuss and influence teaching practice
- To join email: [rosie.bree@ed.ac.uk](mailto:rosie.bree@ed.ac.uk)

# Scholarship of Learning and Teaching Network

- Launched in 2016
- Led from the IAD
- For anyone researching or writing about learning and teaching in higher education in the University
- Meetings to share ideas and web pages in development to share themes and publications
- To join email: [rosie.bree@ed.ac.uk](mailto:rosie.bree@ed.ac.uk)

# Online Learning Network



- Re-launched in 2017 and has over 400 members
- For anyone who teaches or supports online students
- Forum to share practice in online learning
- Themed events: next event on **14<sup>th</sup> November** and topic is **Engaging Online Students** – joint event with the **engage** network.
- To join email: [IAD.ODLstaff@ed.ac.uk](mailto:IAD.ODLstaff@ed.ac.uk)





# Intro to Online Learning

Five week online course for staff new to teaching online

Gave me experience of being an online student and a good starting point to consider my own contribution to an online course.

It was a useful introduction to ODL and I found it was pitched well without too much jargon and with a very 'human' tone which was welcome given my relatively low levels of confidence.

I felt the course gave me a real insight into what the students on my course experience, from time management to involvement, or lack there of, on a discussion board.

# EngagEd in... guides



Practical guides to student engagement for academic staff

New guides planned for 2018-19 include:

- research-led teaching
- interactive lectures

# Edinburgh Network: Growing Approaches to Genuine Engagement (engag

Open to staff and students  
Approx 6 events per year

- Co-created courses
- Building community
- Student-staff partnership
- Inclusive curriculum
- Critique of student engagement articles
- Engagement online and F-2-F

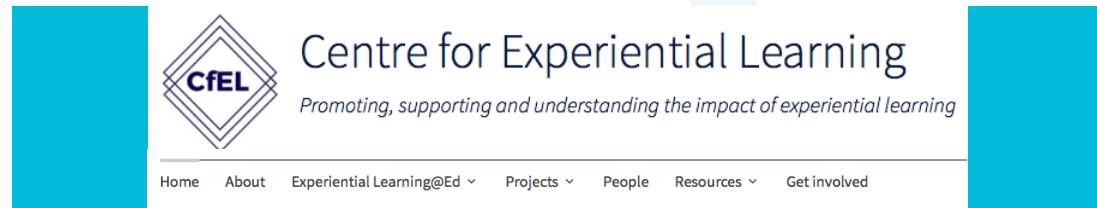


engage



# IAD launches Centre for Experiential Learning

- The CfEL is an online community of practice
- Dedicated to supporting and promoting the value of experiential learning at the University of Edinburgh
- Contains information on events, projects, credit-bearing courses, and extra- and co-curricular activities
- An informal network for sharing resources and best practice



[www.cfel.ed.ac.uk](http://www.cfel.ed.ac.uk)



# University of Edinburgh Learning & Teaching Conference 20/6/18

- 300 delegates
- >50 staff and student presenters from UoE
- 2 international keynote speakers

*Hugely inspiring keynotes. Definitely came away with a sense that there is a drive behind L&T at the moment in Edinburgh, and it is good to see it.*





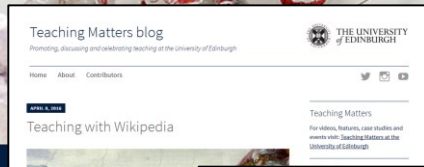
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# TEACHING MATTERS

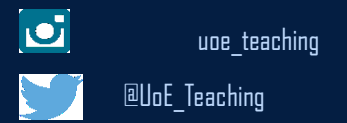
[www.ed.ac.uk/teaching-matters](http://www.ed.ac.uk/teaching-matters)

A website to show how important teaching is to the University, and to create a community of interest around learning and teaching.

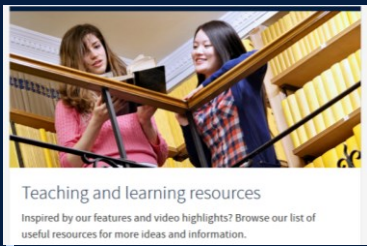
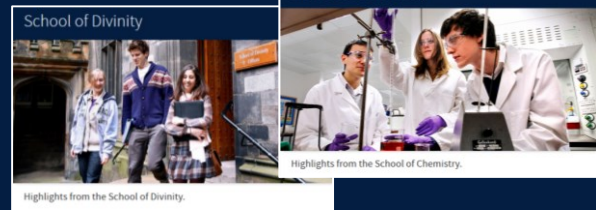


## Blogs

## Social media



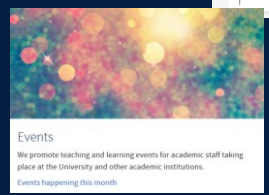
## School highlights



Teaching and learning resources  
Inspired by our features and video highlights? Browse our list of useful resources for more ideas and information.

Events
April
May
June
Future events
Past Events

## Resources



## Events

Events  
We promote teaching and learning events for academic staff taking place at the University and other academic institutions.  
Events happening this month



## TEACHING MATTERS – Key Figures

- 285 blog posts published on learning and teaching by staff and students
- Blog viewing figures peaked at 4,389 in July 2018
- 1,327 Twitter followers (@UoE\_teaching)
- 113 Instagram followers (@uoe\_teaching)

# New initiatives

- **Mini-series blog posts**

- Will run over two to three months.
- Invites conversations around current University initiatives or hot topics.
- Published every Wednesday.

- **Spotlight on Joint Degrees**

- Monthly blog post from staff members and students from the School of Literatures, Languages and Cultures.
- Reflecting on issues arising in major two-year project to review joint degrees with the aim of enhancing student experience.
- Published on the first Monday of every month.
- Centre on issues that explicitly address the Teaching Matters monthly themes.

- **Student authors for Teaching Matters**

- Growing a student author base.
- Posts co/authored by students.
- Offering blog writing workshops and video support/training.

# TEACHING MATTERS – Looking forward

- **Upcoming themes (published Tuesday and Thursday)**
  - Student engagement in learning and teaching (September 2018)
  - Interdisciplinary courses and programmes (October 2018)
  - Student authors writing for Teaching Matters (November 2018)
  - Internationalisation (December 2018)
- **Upcoming mini-series (published Wednesday)**
  - Lecture Recording (September – November 2018)
  - Sustainability (January-February 2019)
- **Invitation to staff and students to contribute**

Email Jenny Scoles: [teachingmatters@ed.ac.uk](mailto:teachingmatters@ed.ac.uk)

# The IAD Case Studies wiki has moved..



## Welcome

The Institute for Academic Development is using this website to gather together case studies of effective and innovative good practice in learning, teaching, researcher development and support from around the university. You can view case studies linked to a particular theme, in a College, or browse the complete set. The search function can be used to seek case studies including specific terms or phrases. If you have a case study to contribute please complete this [online form](#).

Please note this resource is still in beta-testing. If you find any spelling mistakes or inaccuracies or please email them to [Karsten Moerman](#).

[Submit your case study](#)

[Search for a term or phrase](#)

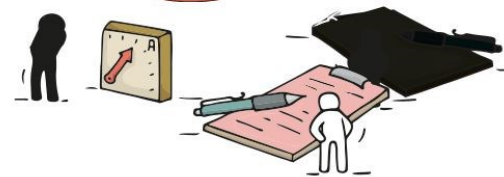
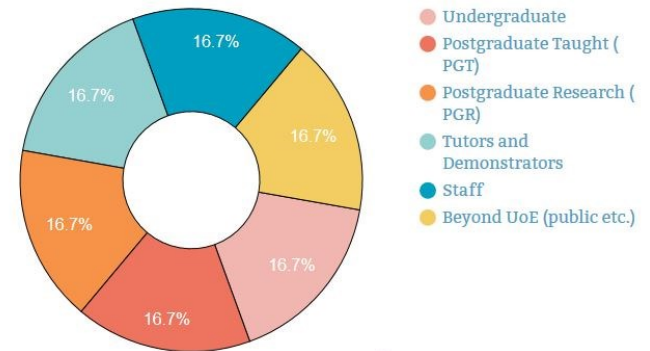
[View all case studies \(113\)](#)



... to a website of it's own.

The new website is better organised, presented and can handle a larger volume of case studies.

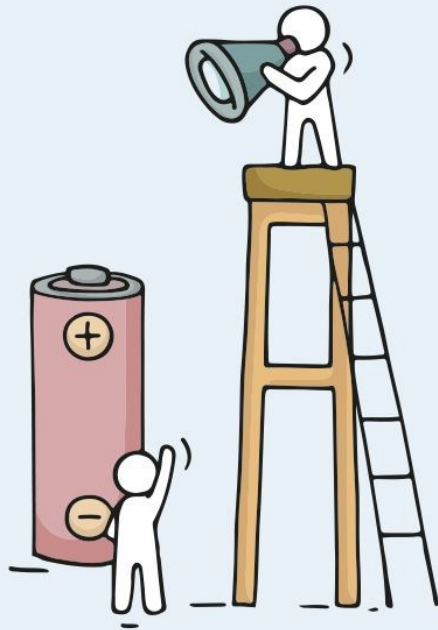
Browse by key topics or audience



[www.casestudies.ed.ac.uk](http://www.casestudies.ed.ac.uk)

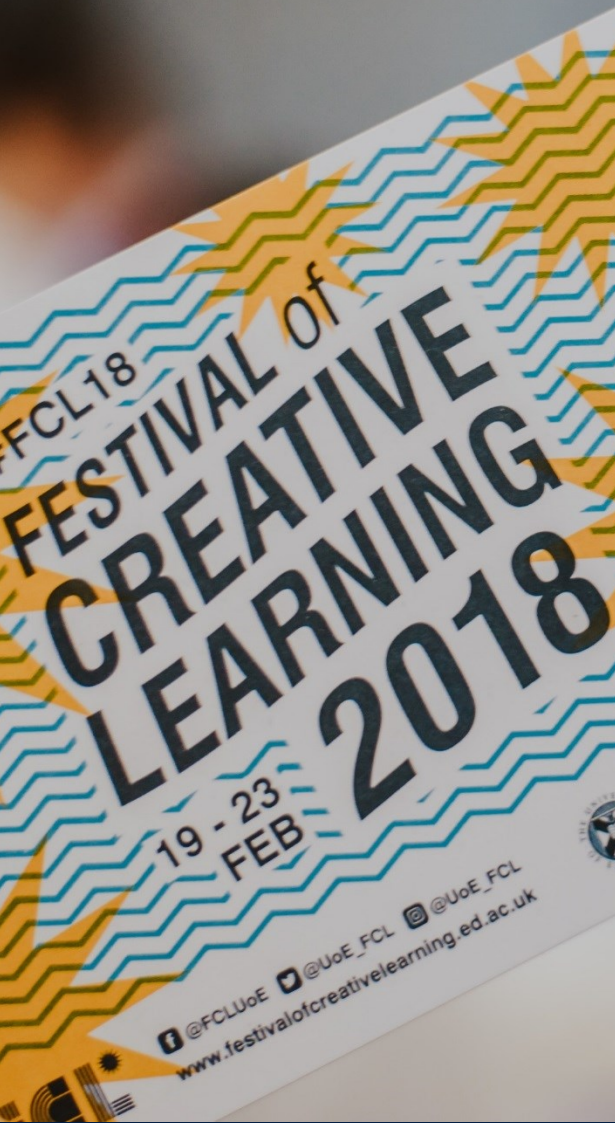


# The Case Studies Site will allow us to:



- Search Case studies by:
  - Themes
  - Terms/phrases
  - College/Organisational Unit
- Embed case studies in other websites
- Easily create print friendly PDFs with a click for sharing
- Simplified submission process for new case studies





# Festival of Creative Learning



**The Festival of Creative Learning is a year-long series of events focusing on creative learning and innovation at the University of Edinburgh, culminating in a week-long curated Festival in February. It is supported by the Institute for Academic Development (IAD). Both staff and students are invited to apply to run events with the Festival.**

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“Our goals are to help staff and students create innovative, experimental and collaborative ways of learning in a safe space.”

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Find out more at

[www.festivalofcreativelearning.ed.ac.uk](http://www.festivalofcreativelearning.ed.ac.uk).

Twitter @UoE\_FCL Facebook @FCLUoE



A poster for the Festival of Creative Learning Pop-ups. The poster features a white background with a pattern of yellow and blue wavy lines. The text on the poster includes the hashtag #FCL18, the title FESTIVAL of CREATIVE LEARNING, the dates 19 - 23 FEB, and social media handles @UoE\_FCL and creativelearning.ed.ac.uk. The University of Edinburgh logo is also visible.

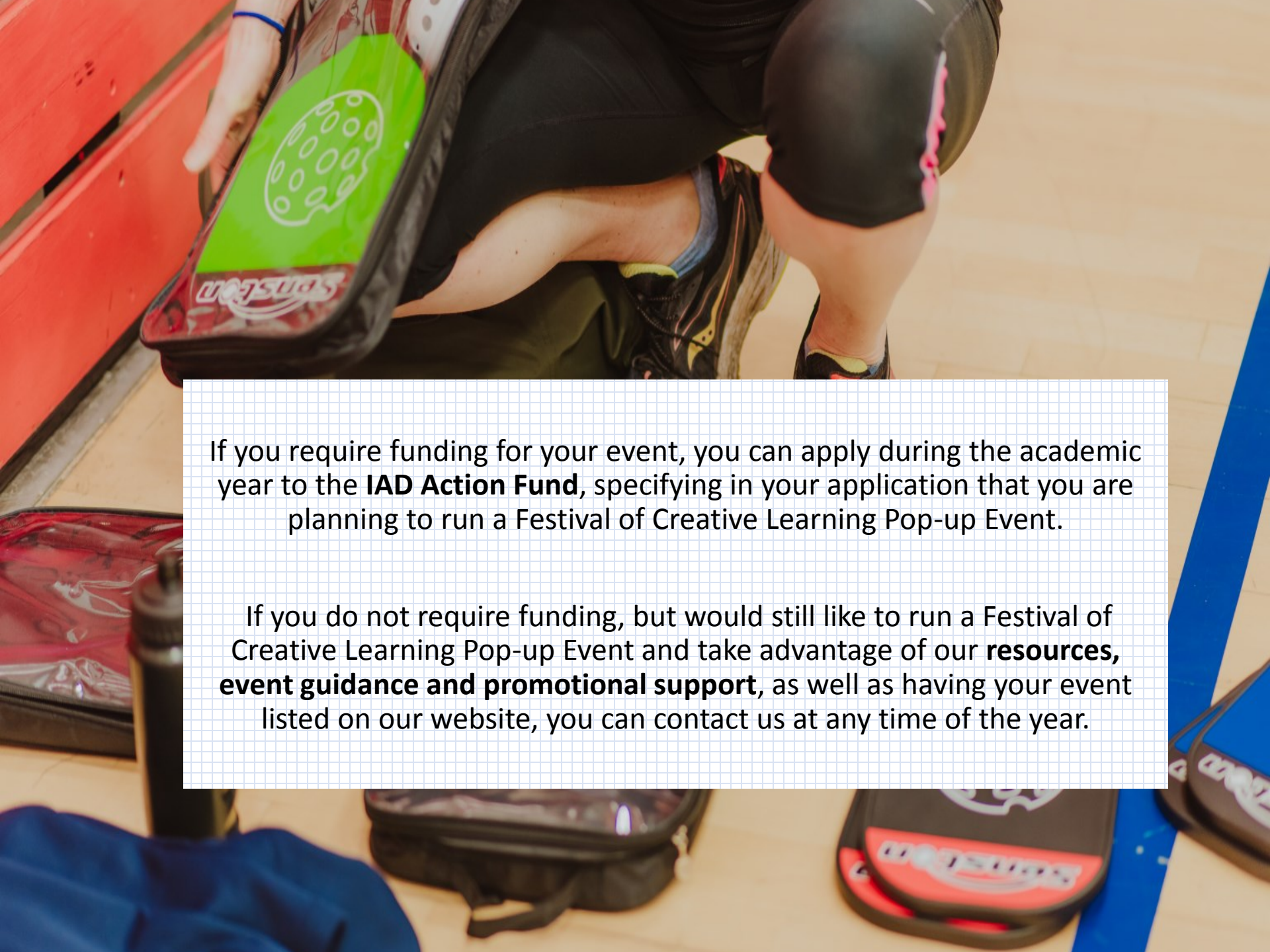
# **Festival of Creative Learning Pop-ups**





University of Edinburgh **staff and students** can run a Festival of Creative Learning Pop-up Event any time of the year.

This area of our work was developed in order to encourage people to **explore new ways of learning and teaching** outwith the Festival of Creative Learning curated week in February, and to expand the reach of our work.



If you require funding for your event, you can apply during the academic year to the **IAD Action Fund**, specifying in your application that you are planning to run a Festival of Creative Learning Pop-up Event.

If you do not require funding, but would still like to run a Festival of Creative Learning Pop-up Event and take advantage of our **resources, event guidance and promotional support**, as well as having your event listed on our website, you can contact us at any time of the year.



Find out more at  
[www.festivalofcreativelearning.ed.ac.uk](http://www.festivalofcreativelearning.ed.ac.uk).

**Twitter @UoE\_FCL Facebook @FCLUoE**



# Building relationships and belonging through 'Coffee and cake conversations'

- 1 staff + 3 students from same School
- £25 from IAD to spend on coffee and cake
- Starter questions to get conversation going
- Participating Schools: Chemistry, HCA, Biological sciences, HiSS, Education, LLC, Informatics, SPS, Economics, Medical School



*I found it inspiring (talking to bright young people is one of the best aspects of our job, and increasingly something that there is little time to do....this was a great opportunity to do so. I came away reminded of what is good about this job!).*

*It helps me reach out, meet staff, consider future careers, enjoy social interaction, etc.*



# IAD Action Fund



The IAD offers funding for University of Edinburgh staff and students to develop and support academic networks and communities and/or test ideas for creative learning activities. (Includes Festival of Creative Learning Pop-ups.)

There are two levels of funding available:

- IAD Action Fund Small Grants | **maximum of £500** – applications welcome **throughout** the academic year.
- IAD Action Fund Regular Grants | **maximum of £3000** – application deadline is 15<sup>th</sup> **October 2018**.

[www.ed.ac.uk/institute-academic-development/funding](http://www.ed.ac.uk/institute-academic-development/funding)



# Principal's Teaching Award Scheme (PTAS)

Funding for research and development in Learning and Teaching

- More than 250 different members of staff
- Students encouraged to be involved on PTAS project teams
- 20 different Schools, many innovative projects

Supported by the UoE Development Trust's 'Edinburgh Fund'; additional funding for Special Calls in 2018 and 2019 from Information Services (Lecture Recording) and Careers Service (Employability)



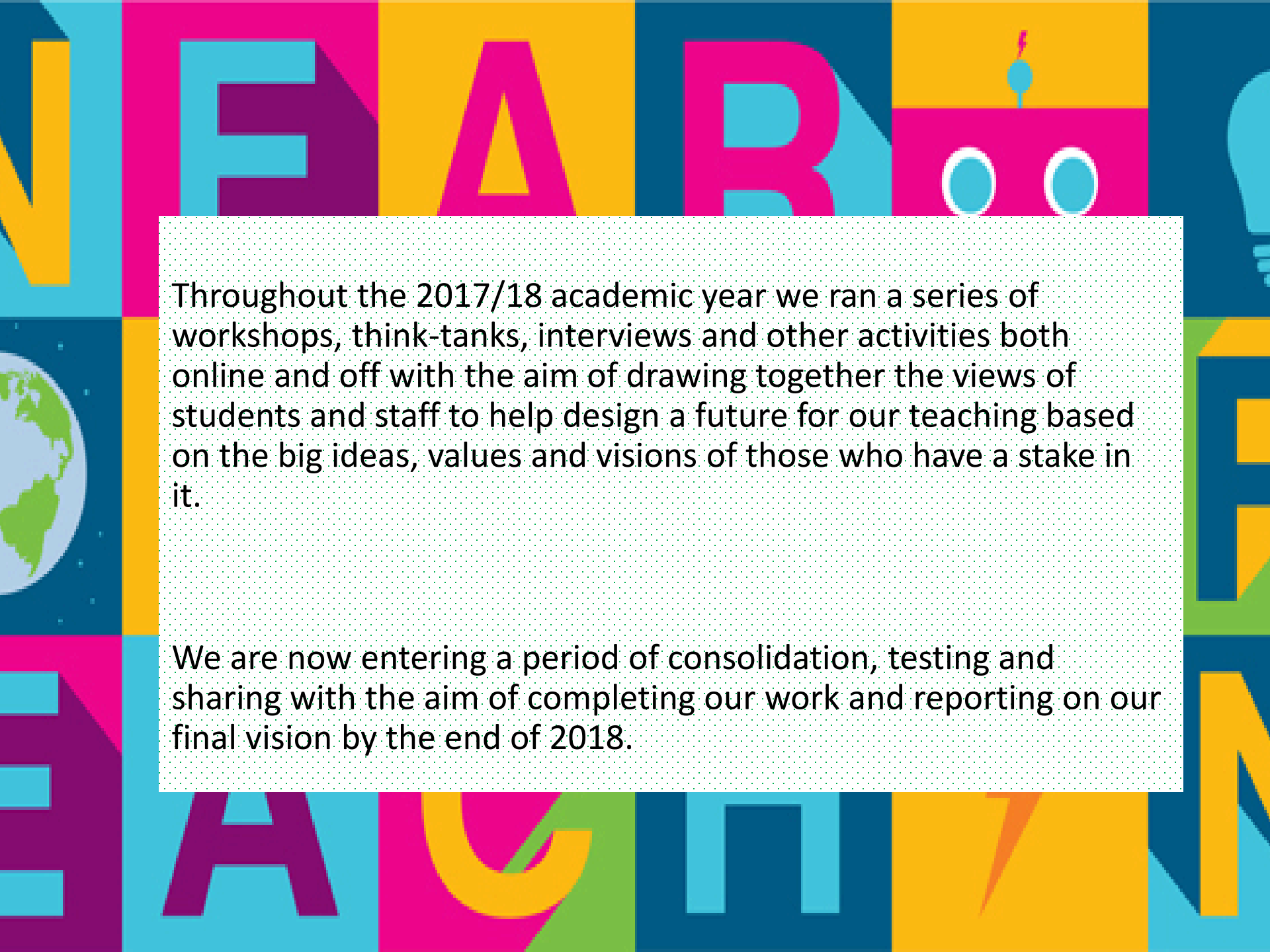
Co-designing the future of digital education at  
The University of Edinburgh



The **Near Future Teaching** project is about working together to co-design the future of digital education at Edinburgh.

We ask how teaching at The University of Edinburgh should be designed over the coming decades, as technology, social trends, patterns of mobility, new methods and new media continue to shift what it means to be at university.

**How can we strategise, plan and design a future for teaching which is based in the values of our institution by co-building it with students and staff?**



Throughout the 2017/18 academic year we ran a series of workshops, think-tanks, interviews and other activities both online and off with the aim of drawing together the views of students and staff to help design a future for our teaching based on the big ideas, values and visions of those who have a stake in it.

We are now entering a period of consolidation, testing and sharing with the aim of completing our work and reporting on our final vision by the end of 2018.



Follow us: [@NearFutureTeach](https://twitter.com/NearFutureTeach),

[#nearfutureteaching](https://twitter.com/nearfutureteaching), and at

[www.nearfutureteaching.ed.ac.uk](http://www.nearfutureteaching.ed.ac.uk).



## ***New Book: EqualBITE: Gender Equality in Higher Education***

In May 2018, we celebrated the launch of EqualBITE which is a 'recipe book' aimed at sharing practical and effective strategies for creating more gender balanced working environments in higher education written by University of Edinburgh staff and students. It draws from their real life experiences to inform, entertain and inspire university communities around the world.

Copies have been distributed to key University contacts. The book is also available for free download at:

<https://www.sensepublishers.com/catalogs/bookseries/other-books/equalbite/>





# Our Developing Research Culture

# Inclusion Matters

- £5.5 million programme from EPSRC to **improve equality, diversity and inclusion within engineering and the physical sciences**
- **11** projects funded, 4 in Scotland
- **Edinburgh – big grant leadership**
- Heriot-Watt – disability
- Glasgow – mobility and networks
- (Strathclyde – diversity in engineering leadership)

# The Big Grant Club

- IAD, Chemistry, Physics, RSC, IOP and KTN, University of Nottingham
- Use social science methods to understand research culture
- Design and test interventions
- 2 years funded by EPSRC, 1 year funded by College of Science and Engineering
- Launches December 1<sup>st</sup>

# Train@Ed

- Horizon 2020 Marie Skłodowska-Curie Action – researcher mobility
- 25 fellows over 5 years
- Focus on intersectional research
  - Must include non-university partner
- Innovative researcher cohort training (Chancellor’s Fellows)
- Recruitment now open, project manager starts October 1<sup>st</sup>

# **Student-Led, Individually Created Courses (SLICCs): a highly flexible reflective experiential learning and assessment framework**

**Take a look into the SLICCs ‘Resource Pack’...**

<http://www.slicc.ed.ac.uk/>

**...and an explanatory blog in ‘Teaching Matters’**

<http://www.teaching-matters-blog.ed.ac.uk/?p=1418>

Simon Riley – SLICC co-lead, Edinburgh Medical School and IAD

[Simon.C.Riley@ed.ac.uk](mailto:Simon.C.Riley@ed.ac.uk)

Gavin McCabe – SLICC co-lead, Employability Consultancy, Careers Service

[Gavin.McCabe@ed.ac.uk](mailto:Gavin.McCabe@ed.ac.uk)



# What is a SLICC?

**A flexible course, and/or an assessment tool**

We define:

- The process to receive academic credit
- The Learning Outcomes (LOs)
- The assessment criteria

Students define:


- The content (their learning experience)
- How the LOs relate to their content
- How they will evidence completion [or otherwise] of their LOs



# Summer SLICCs - What is involved?

- During an experience that students undertake in their summer vacation
- Students define the academic content then reflect on their own learning and professional development
- Use an e-portfolio to log their reflections and evidence to support their development throughout the experience
- Assessment is on a final reflective report drawing on the evidence in their portfolio
- ***It is essentially a summer elective course for Years 1 and 2 students, for 20 academic credits at SCQF Level 8, giving students autonomy and take ownership of their learning***


# Examples of Summer SLICCs




## SLICCs webfolio: Biodiversity maintenance and wildlife conservation in Pacaya Samiria Natural Reserve, Amazon, Peru

This is a collection of any files (text, photos, notes, videos, etc.) related to my expedition to Peru during summer 2015. It will be fulfilled after I finish my project, due to the absence of Internet connection during the expedition. The material posted here will be used as primary sources for my reports for: 1) grants 2) SLICCs Hopefully, lots of interesting information will be found here by the end of this experience :)

0. General description my **A few words about the expedition**

Page options: 



## Emma Searle SLICC


Using my Canvas art journal project as the learning environment for my SLICC, in this Webfolio I include my tasks, reflections, and evidence. I focus on theories of Project Management as well as approaches to curriculum design.


Home

- SLICC Proposal
- Storyboard
- Learning Outcome 1
- New Page
- Learning Outcome 2
- Learning Outcome 3
- Learning Outcome 4
- About Canvas

**Welcome to Emma's SLICC on Project Management**

*describe your folio page*



Page options: 

## My SLICC webfolio - Tobias Thejll-Madsen


My learning experience working at Camp True North - a camp working with personal development for teenagers.

### Introduction to Camp True North and my SLICC

*The what, how and why*


A project description

- Journal Entries from camp
- Research for SLICC
- A reflection on method
- Activities at camp TN
- General learning from the camps



Camp True North is a company started in 2006 by Nicolai Moltke-Leth who wanted to teach teenagers how to get more out of life. True North's own website states, that according to research one of the biggest fears for most humans is not being good enough. Since the beginning more than 12.500 teenagers have been through the programme. It is a camp based programme, where participants (campers) live at the location (usually a high-school) for the entirety of the 5-day camp. The daily schedule begins at 9am and finishes after 9.30 pm.

The learning activities build from positive psychology, ranging from character strengths (Peterson & Seligman, 2004), integrity (many e.g. Steele, 1999), and flow (Csikszentmihaiyi, 1996), to more tangible skills as public speaking, goal setting abilities, and face-to-face communication.

Page options: 

# Examples of Year 2 medicine SSC2b projects

“You are allowed to choose anything you want” ... with a few provisos



present an evening of music...



Evidence 8: Front cover of our final model child-specific resource demonstrating group creativity.



**Lothian Autistic Society**

**BARBER** **KARL JENKINS**  
**PACHELBEL** **COLDPLAY**  
**DISNEY** **HAYDN**  
**AND MORE...**

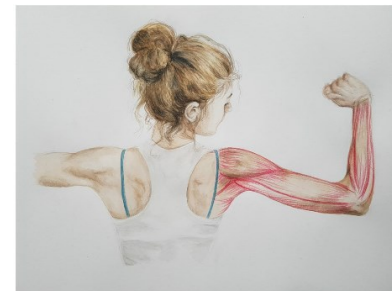
at **City of Edinburgh Methodist Church**  
 25 Nicholson Square  
**17th March 2017**  
**7-8pm**

Pre-sale £3/£5    On the door £4/£6  
 For pre-sale tickets email [ssc@sealyfamily.co.uk](mailto:ssc@sealyfamily.co.uk)

all proceeds going to support  
**Lothian Autistic Society**

Watercolour and pencil

I chose to use watercolour as it is my preferred form of media and I feel more confident using it than some of the other techniques. I wanted to keep the base drawing realistic so that it is more relatable to an actual human being and so, when the muscles are drawn on, we can relate it more to the actual person and have a better understanding of where the muscles are actually positioned.



Watercolour and pencil



# Some future directions reflecting flexibility of SLICCs

- **Online and On Campus – using a portfolio** – does a reflective e-portfolio surrounding some experiential learning offer a solution? E.g. ‘disciplinary toolkit’, vocational training, ‘old-school art school’
- **Project experiential learning** – as part of the Honours or other project, fieldwork, etc
- **Acquisition of skills and graduate attributes** – e.g. teamwork, a valuable experience and an essential skill
- **Group projects** – students in different years working to same framework, with stratified Learning Outcomes (increasing complexity, uncertainty, criticality; SCQF Level 7 to 11) - efficient for tutoring and assessment
- **Inter-disciplinary** – break down institutional barriers with a common framework, and surface graduate attributes
- **Out-of-Class activities** – credit for community engagement and volunteering
- **Going abroad for short period or a year** – surfacing learning, making assessment load realistic
- **Flexible and stratified Learning Outcomes** – SCQF Level 7 to Level 11, for individual students and