Research Supervision Recognition Programme

Dr Owen Gower, Director

UK Council for Graduate Education

Aims of the Research Supervision Recognition Programme

- Develop and publish a <u>Good Supervisory Practice Framework</u> that sets benchmarks for supervision and articulates the increasingly complex roles performed by research supervisors.
- 2. Offer guidance for those who wish to develop their pedagogical practices through <u>structured self-reflection</u> on their supervisory experiences
- 3. Offer opportunities for <u>good supervisory practice to be recognised</u> through peer-review and a national award
- 4. Create a comprehensive, scholarly <u>resource library</u> which makes the extensive body of research into doctoral supervision accessible to all those involved in research supervision

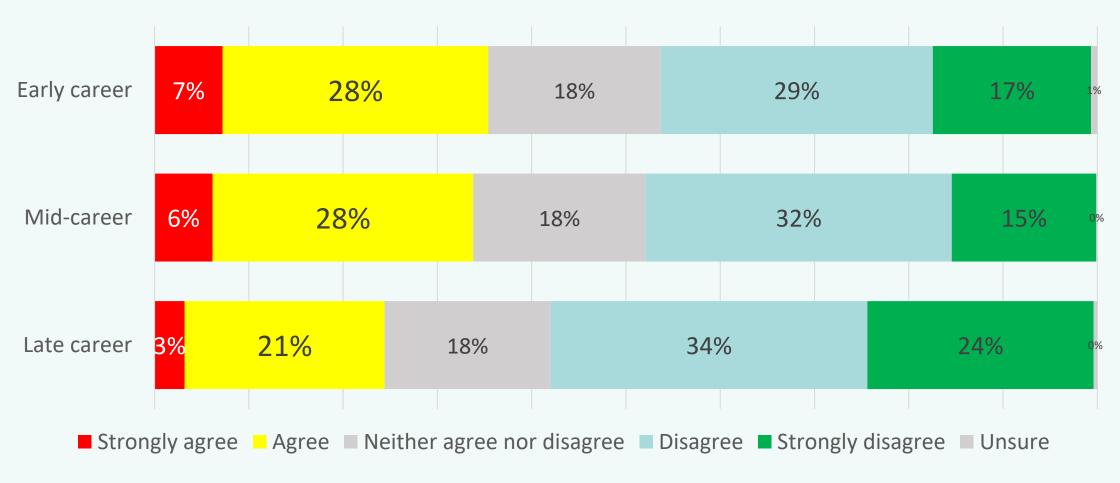
Update on Progress

- Supervisors from 54 institutions have submitted applications for peer-review
- 260 applications in total (with 80% success)
- Good Supervisory Practice Framework is now embedded in many institutional supervisor development training programmes
- New website now has searchable abstracts of all scholarship on doctoral pedagogy: www.supervision.ukcge.ac.uk

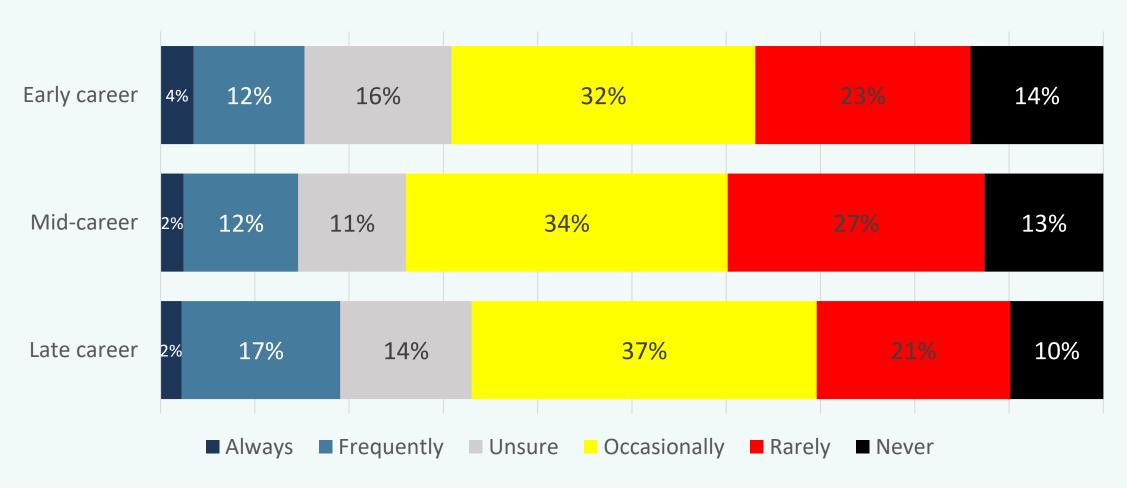
"You don't learn from experience, you learn from reflecting on experience"

John Dewey (probably)

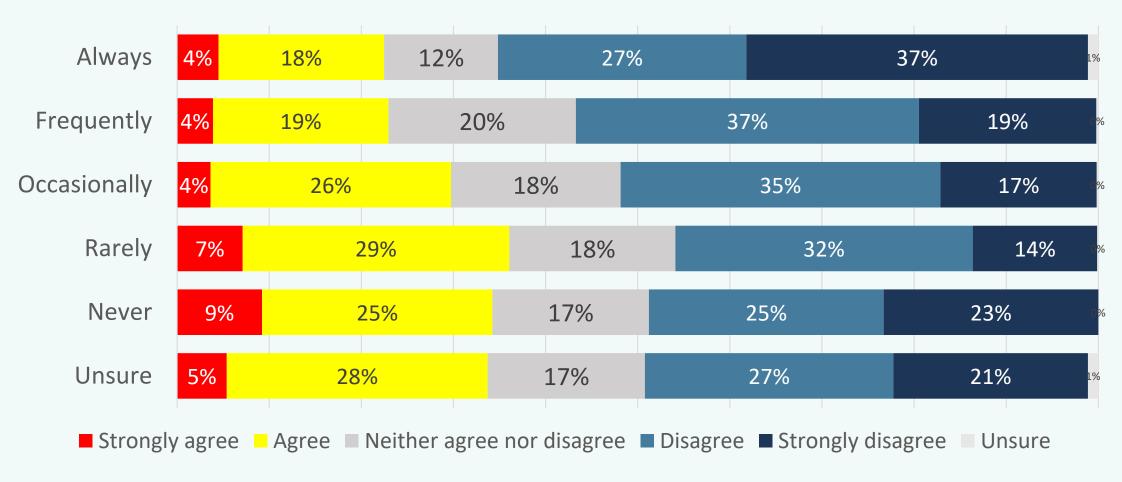
Supervisory anxiety by career stage



Time to reflect on supervisory practice by career stage



Time to reflect by supervisory anxiety



Recognising Associate Supervision

Dr Kay Guccione
Head of Research Culture
& Researcher
Development

and founder member of the Postdoc Fanclub

University of Glasgow

Supervision, a key determinant of doctoral 'success' is an important and complex interpersonal practice.

Research Staff (ECRs; post-docs) play a key, if still somewhat un-recognised, role in the development and support of PGRs

And are not always seen as educational assets, or understood to possess supervision skills or experience.

But they should be...

'I never thought of this work as supervision, but it definitely is!'

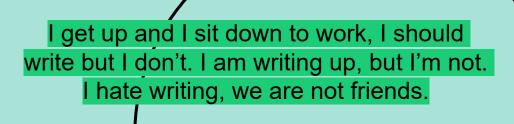
Thesis Mentor

Pedagogical framing for Thesis Mentoring

PGR mentees: Writing is a difficult practice. One-to-one coaching (Godskesen and Kobayashi, 2015) can provide a space for critical reflection on writing difficulties, supporting resolution, positive progress, and reducing drop out.

Research Staff mentors: Calls for doctoral supervisor training to be 'writing-centred' (Guerin et al, 2017; Caley, 2020) and simultaneously for researcher development to be experienced-based (McAlpine et al., 2013; Guccione et al., 2018), built through practice.

Design choices: Self-referred thesis writers, Solution Focused coaching approach, confidential, cross disciplinary, complementarity, mentor/ee training, mentor toolkits, 8 meetings, 16-weeks.



I tell people I am at home writing up, I am doing everything except writing because I can't face it. I feel sick about writing. I get hot flushes about it [..]. I get panic attacks.

My body hurts from it.

Every day is the same, waiting for inspiration, disappointment that I don't know what or how to write, going to bed and not sleeping

This is worse than being in labour, that was at least over in 19h, this has been months, it's so much more pain.

I am not writing because my writing is poor and it disgusts me when I see it.

Skip to the end: themes related to **mentor** development (196 mentor exit surveys and 7 x 2h interviews)

1. Mentors develop general supervisory self-awareness and skill sets that facilitate the building of trusting learning alliances.

2. Mentors develop greater understanding of the enablers and disablers of doctoral writing.

1. Mentors develop general supervisory selfawareness and skill sets that facilitate the building of trusting learning alliances

Research Staff described how they had learned to build trust and to form an alliance with their mentees.

- Working with clear role descriptions, shared understanding, boundaries and limitations;
- Open listening and empathy in paying attention to the mentee's objectives and expectations;
- Co-creating solutions to writing blocks and barriers.

"He was looking for a proof reader. So I had to be very clear with him that that wasn't what I was there for, but we did investigate some ways in which he could take action to [go and find] that. In terms of planning, I could have given him an answer, I was very conscious in myself to reign myself in a bit, like, I'm not going to tell you how I'd do this. I'm going to let you talk it out. At the end of it he charged out of my office and went 'right I'm off to do this!"

"I would make sure they are alright. Like in themselves as well as their work...once you feel relaxed with someone it makes talking about the work easier. Not necessarily that I think you need to be friends with people that you're supervising but you, I think it's just like, people management skills, isn't it? That if you take an interest in a person, I think they are more willing to give you something back, to open up and talk about it."

2. Mentors develop greater understanding of the enablers and disablers of doctoral writing

Research Staff described how they had developed a greater awareness of the role of the supervisor in:

- Encouraging early and frequent writing and embedding a sense of drafting and refinement as a continuous or cyclical doctoral process;
- Giving feedback that builds confidence as well as competence in writing;
- Building students' self-awareness and problem-solving skills by taking time to engage in a critical reflective dialogue.

"...kind of anxiety of procrastination... because he does a lot of reading but then didn't know how to take that forward into actually putting, kind of, himself onto a computer and get writing.
...But I think it just boiled down to a bit of a lack of confidence. He was anxious about how it would be received. Or it wouldn't be good enough. And I think he just worked himself up into a bit of a state. All I did was listen."

"They know they have to write a thesis, they go 'oh yes I've written a report before'...and it when it comes down to it they realise oh, my, god that's not going to be done in a day or two. Err its huge. I personally think a lot of the supervision work needs to be done when they are writing their upgrade. Cos that's the right place, its early enough in the process to identify those who will have serious trouble writing..."

Direct experiences of being supervised

Direct 'leadership' training

Direct interactions with students and feedback on practice

Indirect via dept supervision stories Sites of supervisory information seeking by Thesis Mentors, prompted by thesis mentoring

Direct training in supervision practices

Indirect via community and peer exchange

Indirect via observations of other supervisor(s) and dynamics Indirect
reading of
articles,
Twitter, blogs
and online
sources.

Associate Supervisors: educational assets

- 1. Research staff can develop as 'writing focused' supervisors, building partnerships and devising individualised solutions for enabling doctoral writing.
- 3. Research staff develop an awareness of supervision as a 'learned and developed

5. Research staff make a contribution to PGR writing development, that supervisors cannot: neutral, near-peer, non-evaluative/judgmental.

practice', not automatic, and not easy.

- 2. Research staff combine cognitive (lists, planning) and emotional/motivational (listening, empathy) strategies to unstick thesis writers and support mental health.
- 4. Research staff develop engaged information seeking strategies to inform their development and practice.

We should develop and recognise Research
Staff as talented practitioners of supervision,
with a unique educational contribution and
with time to learn the craft

Other ducks in the row...

New expanded pedagogies of supervision are now required. Call for supervision as an 'ecology' of multiplayer systems, not a limited dyad (Bengtsen, 2016)...

and many agents of the 'Hidden Curriculum' all contribute to doctoral education (Elliot et al, 2020)

And a number of strategic drivers ask this of us...

The Researcher Concordat (2019) says institutions must:

- ...Recognise the full range of researchers' contributions, and the diversity of personal circumstances.
- Ensure that excellent people management is championed throughout the organisation...

The UK **Technician Commitment** sets out Recognition, through awards and professional registration, as one of it's 4 key areas.

We want to open up possibilities for **Research Professional Staff** to have their important work recognised as specialist educational practice.

Levels of Recognition

We offer two levels of recognition, depending on experience

The depth of reflection required, and the standards employed in the review process, are the same for both levels of recognition.

Recognised Supervisor

If you have supervised doctoral researchers through to completion, you will have the experience to demonstrate the alignment of your practice to all criteria within the Good Supervisory Practice framework.

Your application must also include 2 references —

- 1 from a former doctoral candidate,
- and 1 from a colleague who can authenticate your supervisory experience.

Recognised Associate Supervisor

If you are an early career researcher, a post-doctoral fellow, a technician, or a member of professional services staff, some aspects of the Good Supervisory Practice Framework may not apply to you.

Applying for the Recognised Associate Supervisor Award requires evidence against 5 of the 10 criteria of the Good Supervisory Practice framework, of which 3 are compulsory and 2 are elective.

Your application for the Associate award must also include 2 supporting documents —

- 1 completed <u>Supervision Observation Report</u>
- and 1 reference from a colleague who can authenticate your supervisory experience

The UKCGE Recognised Associate Supervisor Award

Eligibility:

research associates, research fellows, 'visiting' researchers, teaching associates, research technicians, research facility managers, and doctoral school managers, plus other colleges who work closely with doctoral researchers in a learning or learning support capacity.

As for the 'full' Recognised Research Supervisor Award, the Associate Award:

- Same standards of practice
- Retrospective recognition
- But also developmental in itself
- Not linked to a specific role
- Not linked to a number of completions
- Promotion? Institution choice

Hat tip to Dr Elizabeth Adams, to Dr Owen Gower, Prof. Stan Taylor and to the many researchers at the University of Sheffield who gave their time as mentors.

3 blog articles from pilot research staff and technician pilot recipients, about their experience.

https://supervisingphd s.wordpress.com/202 1/10/26/once-alearner-always-alearner/ https://theauditorium.b log/2022/05/26/praiseand-encouragementgoes-a-long-waytowards-buildingconfidence-inlaboratory-work/

https://supervisingphd s.wordpress.com/202 1/10/22/you-cant-bewhat-you-cant-see/

Clear applications for evidencing skills in leadership and line management.

Developing whole cultures of self-aware supervision

- Use the term Associate Supervision
- Utilising your talent create the structures for practice (thesis, induction, careers)
- Put your research staff on the supervisory team. And your technicians? Professional Services colleagues?
- Promotion criteria, this is a gendered practice.

Include Associate Supervisors in supervisor communities and conversations

In a recent national supervisor survey (UKCGE, 2021) 73% of respondents reported that they enhanced their supervisory practice through discussions with colleagues, and that the most helpful 'training' they had received was discussing experiences with other, or more senior supervisors.





All doctoral supervisors at the University of Glasgow are invited to join t Supervisor Community of Practice'.

The invitation is open to all staff practicing PGR supervision, whether as supervisor, part of a supervisory team, or informally as an <u>associate sup</u> means we are a collective community of over 3000 research and academ across the university.

Communities of Practice are groups of people who have a shared interest in a specific area of work. They interact regularly to share information, considers, improve their skills, and actively work on advancing the knowledge practice in that area.

In a recent national survey (<u>UKCGE</u>, <u>2021</u>) 73% of respondents reported enhanced their supervisory practice through discussions with colleagues the most helpful 'training' they had received was discussing experiences or more senior supervisors. <u>Read the headline findings here.</u>

The LIK Council for Graduate Education's Good Supartices, Practice E

Give them access points to expertise:

Research Supervisors Network

A forum for all those involved in research supervision to share resources, expertise and experiences

This network provides a forum for discussion & learning, enabling supervisors to support each other in enhancing their own practice.

Regular workshops, seminars and webinars, delivered by world leading experts in the development of research supervisory practice, provide further opportunities for research supervision professional to evaluate and enhance their own practice.

1,447
Members of the network

246
Institutions represented



RESEARCH SUPERVISORS NETWORK: RESOURCE

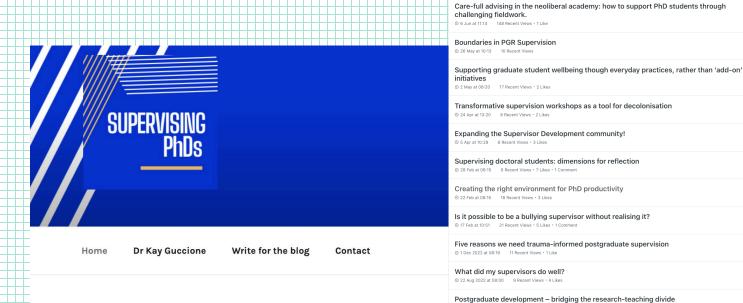
THE RESEARCH SUPERVISOR'S BIBLIOGRAPHY

FOURTH EDITION

Professor Stan Taylor



Translate for them...



POSTS

22ND JUN 2023 EDIT

Developing a solution-focused graduate supervision approach

This is a guest post by Dr Yukari Seko, Assistant Professor in the School of Professional Communication and Asmaa Malik, Associate Professor in the School of Journalism at Toronto Metropolitan University. This

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Supervisor Development Reading Group



Dr Kay Guccione (University of Glasgow) and Dr Sian Vaughan (Birmingham City University) host a monthly reading group on Zoom, focusing on developing supervisory practice.

Each month we invite a different host from the community to select a paper, article, book chapter, policy, or resource to discuss. Papers are provided in advance and we request that...

Home > Professor Heather Mortiboys

Professor Heather Mortiboys

Dr Heather Mortiboys is a Senior Research Fellow at Sheffield University where her primary focus is mitochondria in neurodegenerative diseases, particularly Parkinson's. Her lab uses patient derived primary and reprogrammed cells differentiated into dopaminergic neurons and astrocytes, to understand what causes<u>mitochondrial dysfunction in Parkinson's</u>; then using this knowledge to identify small molecules which can improve or restore mitochondrial function.

'I never thought of this work as supervision, but it definitely is!'