

# When uncertainty prevails – Research leadership and career paths for young researchers

**Akademiet for yngre forskere** 

**Ingeborg Palm Helland** 

## **Contents**

- Young Academy of Norway Akademiet for yngre forskere (AYF)
- AYF 2016 survey among young researchers in Norway
- Findings related to uncertainties of future career
- Suggestions from AYF to improve research leadership and carrier paths

# Akademiet for yngre forskere The Young Academy of Norway



- Founded October 2015
- At present 34 members
- Open for talented, young researchers from all disciplines
- Work with broader issues such as policy development and innovative research dissemination

# Op-eds



#### Karriereveier for framtidas postdoktorer

Akademiet for yngre forskere tar i dette innlegget til orde for en innstramming av bruken av postdoktorstillinger og for at det etableres et alternativt karriereløp og et utviklingsprogram for postdoktorer. Samlet vil det, hevder Akademiet, skape tydeligere karriereveier innenfor og utenfor akademia, redusere bruken av midlertidighet og telle positivt i forskerrekrutteringen

ANDERS SCHOMACREE, scotlistic, Maximies to page breke HERDIS HOLLELAND, projektieder, Akulement für yagre besken

som Universitets- og begskolerisket og Norges forskrungsråd befran til at karrie-

sette fokus på postdoktorgruppen og deres

Postdoktorgruppen – en sjaltet i motsetning til forvaltet gruppe Siden innferingen av ph.d. graden har doktorgradslapet blitt komprimert, og forsker-spesulseringen i utdinnelsesløpet er betraktelas forkortet. Dasens postdoktor-

profesjonalheringsprosessene har imidler tad ikke omfattet den pfilospensle postuluk-er gjennomført, vær at flere av postuluke-tosperioden. Tiden er derfor time for å seenfor skademia. Akademiet for year forskere mener det er avgjørende at postdoktorgruppen også får mulighet til å opp-arbeide seg broddekompenanse, nor som er selevant for høyere stillinger i så vel kunnskapserktoern som privat og offentlig sektor. Per i dag er utviklingen av breddekompetanier som prosjektledelse, kommamikasion og anders

Aftenposten

repolitikk har fått en stadig mer fremter A-magasinet Osloby Sport Meninger

#### Kronikk: Karrièreusikkerhet tærer på unge forskere

GURO LIND, AKADEMIET FOR YNGRE FORSKERE I KATRIEN DE MOOR, AKADEMIET FOR YNGRE FORSKERE KATERINI STORENG, AKADEMIET FOR YNGRE FORSKERE I CARL HENRIK KNUTSEN, AKADEMIET FOR YNGRE FORSKERE ARNEINN MIDTBØEN, AKADEMIET FOR YNGRE FORSKERE I HERDIS HØLLELAND, AKADEMIET FOR YNGRE FORSKERE









#### Mobilitet i akademia et liv som nomade?

I kampen om de beste hodene kan ikke mobilitet være et mål i seg selv, skriver de fem kronikkforfatterne.

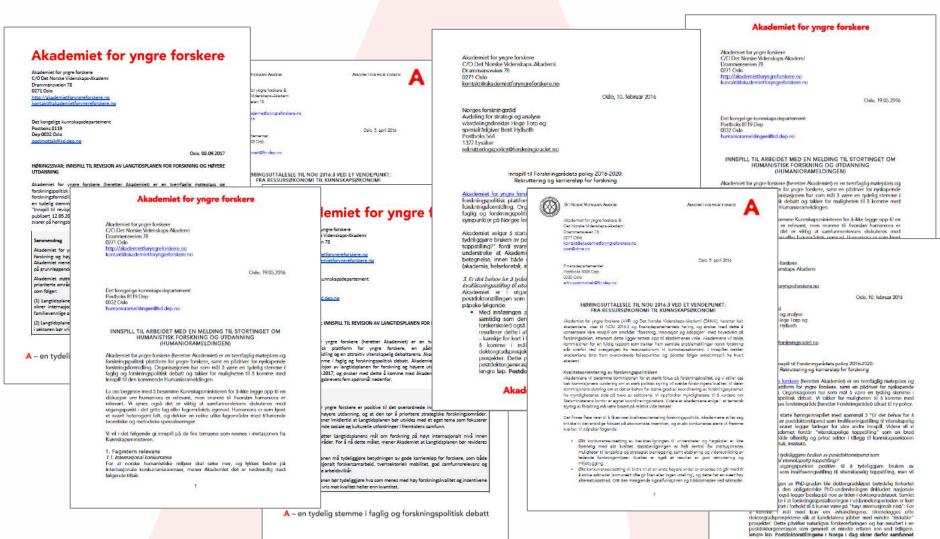
Kronikk:



#### Kampen om talentene

Det er bred enighet om at forskning er nøkkelen for å løse mange store samfunnsutfordringer og omstillingsprosessen norsk økonomi står overfor. Men for å levere god forskning trengs gode forskere.

# Hearings – input to policy



Akademiet for yngre forskere

# Research communication









# Debates and talks















#### 2016:

- ✓ Researcher career and uncertain prospects
- ✓ Cross-sectorial mobility
- ✓ Career guidance and career development
- ✓ Differences between disciplines





#### 2016:

- ✓ Researcher career and uncertain prospects
- ✓ Cross-sectorial mobility
- ✓ Career guidance and career development
- ✓ Differences between disciplines

#### 2018 additions:

- ✓ Research quality
- ✓ Internationalisation
- ✓ Diversity
- ✓ Work-life balance





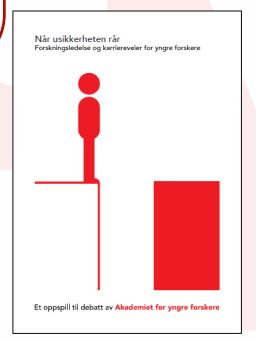
#### 2016:

- ✓ Researcher career and uncertain prospects
- ✓ Cross-sectorial mobility
- ✓ Career guidance and career development
- Differences between disciplines

#### 2018 additions:

- ✓ Research quality
- ✓ Internationalisation
- ✓ Diversity
- √ Work-life balance



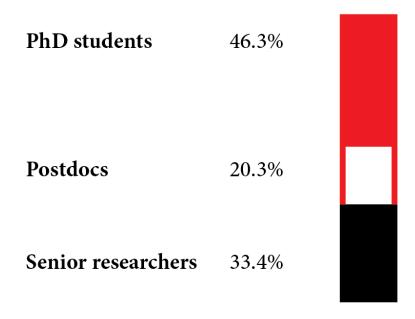




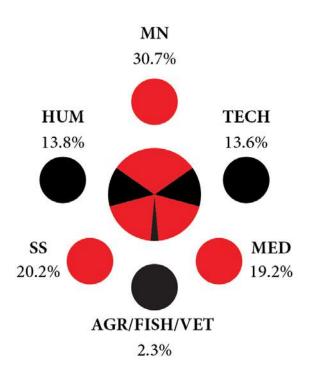
http://akademietforyngreforskere.no/publikasjoner/

## Sample 2016

- **840 participants**, 38 or younger
- Around 75% of the respondents are on a temporary contract
- 60 % Norwegian, 40 % foreign
- 56 % women, 44 % men



# Discipline and type of institution



University 52.9%



University college

12%

Research institute 21.9%

Fil

University hospital

8.7%



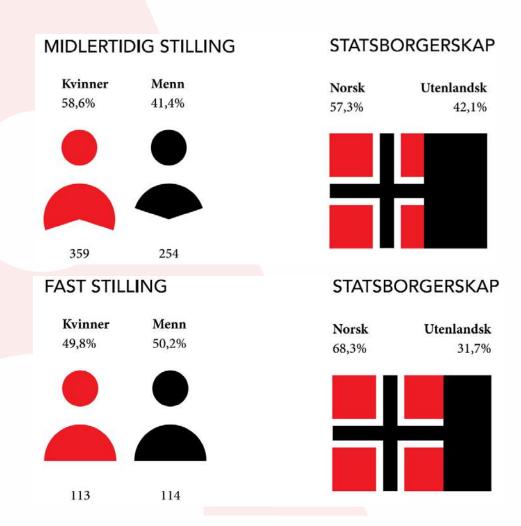
Other

4.5%



## Temporary positions

- Foreign citizens more often temporary
- Women more often temporary



# Negatively affected by uncertain working conditions

- 60.4% of those in temporary employment experience this as problematic
- Affects different groups in different ways

Do you experience the lack of a permanent employment as problematic?

idents	Postdoc	s	Senior res	earcher
No	Yes	No	Yes	No
31.48%	22.13%	5.2%	11.8%	2.75%
				9
				8
	- 1 1		Err wa	
	- 1 1			
	No	No Yes	No Yes No	No Yes No Yes

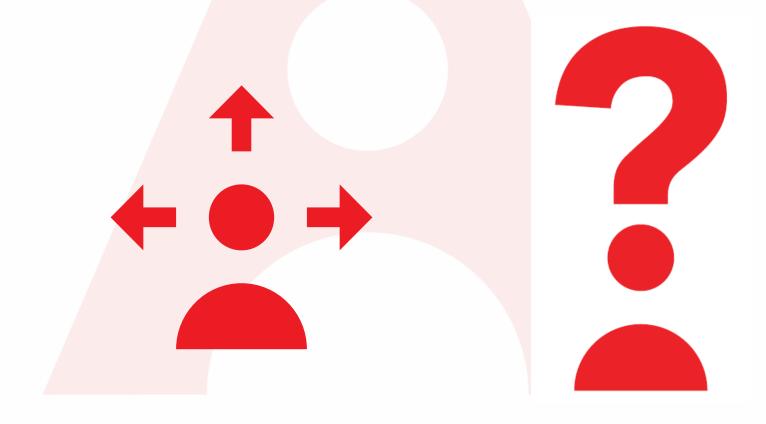
## Believe in permanent position?

Tror du med tiden at du vil få fast ansettelse som forsker?

Kvinner			Menn			
<b>Ja</b> 9.5%	<b>Nei</b> 33.2%	Kanskje 16%	<b>Ja</b> 8.8%	<b>Nei</b> 24.8%	Kanskje 7.7%	
					°	

# Career guidance

 More than 8 out of 10 respondents have never received career guidance at their institution

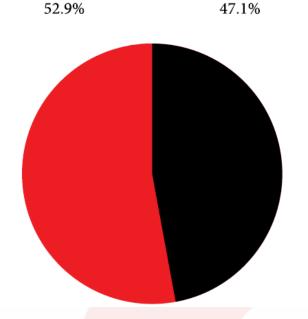


### Do you recommend a research career?

Ville du anbefale unge i dag en forskerkarriere?

Nei\*

Ja



- Older to a lesser extent than younger
- Women to a lesser extent than men
- Temporary to a lesser extent than permanent

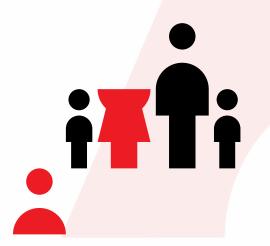
Looking more into the data, we find that UNCERTAIN WORKING conditions are the main reasons for this

# Postdocs and senior researchers emphasize challenges in a life phase perspective; psychological/social burden

"I don't want to continue at any price. I love my job, but I cannot withstand being temporarily employed in many years, without any prospect to a permanent position, when I already have so much relevant competence"

Woman (38), postdoc at university, HUM, 6-7 years of experience



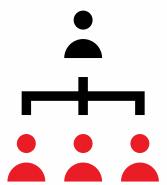


"To work as a researcher is a privilege, but when I approach the age of 40, have children, a loan to pay off, etc., the question is whether a more stable working situation would not be preferable."

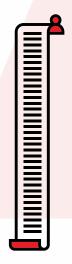
Man (37), researcher, university, MED. At least 10 years of experience

# ...they also experience to have fewer rights, feel less appreciated and less included

"I have to ensure that the ones that have a permanent position are satisfied with my work/me. This is a barrier to an open and inclusive working environment (...) and can lead to a "yes"-culture around more senior and temporary employed staff. (...) I experience that the university sector appreciates me less than its permanent employees.".



Man (36), postdoc, university, MN, at least 10 years of experience

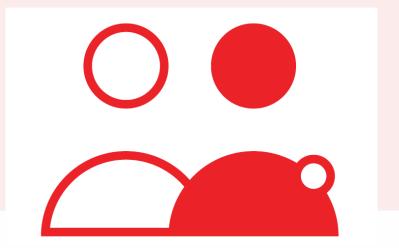


"Unsure working future affects how I feel and my everyday life at work. In a permanent position I would have been engaged differently in my working place, which I believe would have been good for my employer too."

Woman (34), researcher, institute, SS, 5-6 years of experience

### What is needed?

- More attractive working conditions and clearer career paths
- Career guidance
  - Clearer focus on career options and goals, reality orientation
  - Gain overview of lacking competences, both scientific and broader, more transferable skills
- Cultural change
  - Start treating temporary colleagues as assets
  - Create inclusive working environments



# Investing in young researchers should not be considered a risk, but an opportunity!



# We want to hear from you!



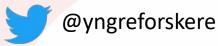














www.facebook.com/akademietforyngreforskere



akademietforyngreforskere.no