

## Curriculum Vitae – Stian Knappskog

### • PERSONAL INFORMATION

Family name, First name: Knappskog, Stian  
 Researcher unique identifier; ORCID: 0000-0002-4153-1655  
 Date of birth: 21.09.1977  
 Nationality: Norwegian  
 URL for web site: <http://www.uib.no/en/persons/Stian.Knappskog>

### • MAJOR SCIENTIFIC RESULTS

- Identification of *MDM2* SNP285, associated with 37% reduced risk of ovarian cancer and 39% reduced risk of endometrial cancer in subgroups of Caucasian women (Knappskog *et al.* Cancer Cell, 2011; Knappskog *et al.* European Journal of Cancer 2012).
- Linking defects in the p53- and pRB functional pathways to resistance to DNA damaging chemotherapy in breast cancers *in vivo* (Knappskog *et al.* Breast Cancer Research, 2012; Knappskog *et al.* Molecular Oncology, 2015).
- Genomic profiling of breast cancer heterogeneity and metastatic spread (Yates *et al.* Nature Medicine, 2015; Yates *et al.* Cancer Cell, 2017).
- Linking *BRCA1* promoter methylation for risk of ovarian cancer (Lønning *et al.* Ann.Int.Med 2018).

### • BIBLIOMETRY

- |  |               |
|--|---------------|
| ▪ Publications in peer-reviewed scientific journals:           | 87            |
| - in journals with impact factor >20:                          | 8             |
| ▪ Citations (Web of Science Core Collection / Google Scholar): | >5500 / >8000 |
| ▪ H-index (Web of Science Core Collection / Google Scholar):   | 26 / 32       |
| ▪ Chapters in scientific books:                                | 1             |
| ▪ Posters at international meetings:                           | 41            |

### • CURRENT POSITIONS

2019 – *Professor* (100%), Dept. of Clinical Science, University of Bergen, Norway.  
 2015 – *Senior Research Fellow* (20%), Dept. of Oncology, Haukeland University Hospital, Norway.

### • PREVIOUS POSITIONS

2015-2019 *Senior Research Fellow*, Dept. of Clinical Science, University of Bergen, Norway.  
 2012-2014 *Senior Scientist*, Dept. of Clinical Science, University of Bergen, Norway.  
 2011-2012 *Visiting Scientist*, Cancer Genome Project, Wellcome Trust Sanger Institute, Cambridge, UK.  
 2007-2011 *Post doctor*, Institute of Medicine, University of Bergen, Norway.

### • EDUCATION

2017-2018 University Pedagogy, Faculty of Psychology, University of Bergen, Norway  
 2003-2007 *PhD*, Section of Oncology, Institute of Medicine, University of Bergen, Norway  
 2001-2003 *Cand. Scient*, Dept. of Molecular Biology, University of Bergen; Norway  
 2000-2001 *Cand. Mag (eq.)*, Dept. of Molecular Biology, University of Bergen, Norway  
 1999-2000 *Ex. Phil.*, University of Tromsø, Norway (during mandatory military service)  
 1996-1999 *Bioengineer*, Dept. of Engineer-education, Bergen College for Higher Education, Norway

## • FELLOWSHIPS AND GRANTS

### Major grants received as PI

- 2018 Open project grant (FRIMEDBIO), the Norwegian Research Council (10 MNOK)
- 2018 Open project grant, Norwegian Health Region West (4.5 MNOK)
- 2017 Open project grant, the Norwegian Cancer Society (8.9 MNOK)
- 2016 Open project grant, the Norwegian Health Region West (4.5 MNOK)
- 2016 Running cost grant, Norwegian Cancer Society, (400 KNOK)
- 2015 Recruitment grant, Bergen Research Foundation & University of Bergen (16 MNOK)
- 2015 Senior Researcher Fellowship, the Norwegian Cancer Society (3.8 MNOK)
- 2014 “Fellesløftet”, the Norwegian Research Council & University of Bergen (6.7 MNOK)
- 2014 PhD-position & running costs, the Norwegian Cancer Society (2.0 MNOK)
- 2011 Recruitment grant, Bergen Medical Research Foundation (3.3 MNOK)
- 2011 Mobility grant, Norwegian Cancer Society (170 KNOK)
- 2011 Running cost grant, Meltzer Foundation, (300 KNOK)

### Major grants received as co-PI (>10 MNOK)

- 2017 K.G.Jebsen Center for Genome-Directed Therapy in Cancer (18 MNOK).
- 2017 Genome-directed breast cancer therapy. The Norwegian Research Council’s “Behandling”-program (15 MNOK).
- 2015 PETREMAC clinical trial, Norwegian Health Region West (15 MNOK).
- 2009 Infrastructure establishment grant, Bergen Research Foundation (12 MNOK).

## • SCIENTIFIC SUPERVISION

### ▪ Post doctoral fellows

1. Elisabet Ognedal Berge 2012 – 2015. (Co-supervisor with Per E. Lønning)
2. Anne Hege Straume 2012 – 2015. (Co-supervisor with Per E. Lønning)
3. Liv Beathe Gansmo 2013 – 2016. (Co-supervisor with Per E. Lønning)
4. Shaojun Zhang 2015 – 2016. (Co-supervisor with Per E. Lønning)
5. Reham Helwa 2015 – 2018. (Main Supervisor).
6. Inger Marie Løes 2016 → . (Co-supervisor with Per E. Lønning)

### ▪ Doctoral degrees:

1. Anne Hege Straume 2008-2012. (Co-supervisor with Per E. Lønning)
2. Liv Beathe Gansmo 2010-2013. (Co-supervisor with Per E. Lønning)
3. Inger Marie Løes 2011-2016. (Co-supervisor with Per E Lønning & Halfdan Sørbye)
4. Johanna Huun 2010-2017. (Co-supervisor with Per E. Lønning)
5. Einar Birkeland 2012 -2018. (Co-supervisor with Per E. Lønning)
6. Bård Mannsåker 2011 → . (Co-supervisor with Per E. Lønning)
7. Deepak Poduval 2013 → . (Main supervisor)
8. Zuzana Sichmanova 2015 → . (Main supervisor)
9. Katharina Bischof 2015 → . (Co-supervisor with Line Bjørge, Bjørn T. Gjertsen & Emmet McCormack)
10. Andreas Venizelos 2016 → . (Main supervisor)
11. Xiaozheng Liu 2017 → . (Co-supervisor with Nils Halberg & James Lorens)
12. Nigar Sofiyeva 2018 → . (Main supervisor)
13. Christina Claussen 2018 → . (Co-supervisor with Hans P. Eikesdal & Per E. Lønning)

### ▪ Master degrees:

1. Karen Marie Hagen 2008-2010. (Co-supervisor with Johan Lillehaug)
2. Mia Madeleine Ankerud 2015-2016. (Co-supervisor with Anne Hege Straume)
3. Linn Andersen Rosenberg 2015-2016. (Co-supervisor with Liv B. Gansmo)
4. Åsta Ottesen 2016-2017. (Co-supervisor with Elisabet Ognedal Berge)

### ▪ Medical students’ research program (forskerlinjen):

1. Nora Hatletvedt 2018 → . (Main supervisor)

### ▪ Laboratory apprentice:

1. Sandra Hordnes Haugen 2006-2008 (Main supervisor).

• **PRIZES AND AWARDS**

- 2017 Best user participation in Science, the Norwegian Cancer Society. National award (2500 EUR)
- 2016 Konsul Søren Falch and Øyenlege Sigurd Falch junior award for young scientists - 2016, University of Bergen. Local award (5500 EUR).
- 2016 Young scientist of the year - 2016, Norwegian Oncology Forum. National award (5500 EUR).

• **PATENTS**

1. Pendino, F., de la Grange, P., Lillehaug, J.R., Aloysius, T.A., **Knappskog, S.**; Methods for determining a prognosis for survival for a patient with leukemia. Bergen Teknologioverføring. Jan, 26. 2012: WO 2012/ 010661.
2. Pendino, F., Lillehaug, J.R., Aloysius, T.A., **Knappskog, S.**; Methods for determining a prognosis for survival for a patient with breast cancer. Bergen Teknologioverføring. Nov, 30. 2011: EP2389450 A1.

• **CLINICAL TRIALS**

**Co-PI / Laboratory-PI for the following clinical trials**

- 2016-2018 PETREMAC (ClinicalTrial.gov Identifier: NCT02624973). Norwegian national trial headed by our team at Haukeland University Hospital. Recruiting locally advanced breast cancer patients from all four health regions.
- 2016- The p53 breast cancer trial (ClinicalTrials.gov Identifier: NCT02965950). Norwegian national trial headed by our team at Haukeland University Hospital. Recruiting locally advanced and metastatic breast cancer patients from Haukeland and St.Olavs. From 2019 also recruiting from AHUS and UNN.
- 2016- The colon p53 trial (EUDRACT no. 2016-005236-15). Local (Haukeland) trial recruiting patients with metastatic colon cancer.

• **COMMISSIONS OF TRUST / SCIENTIFIC EVALUATIONS**

**Evaluation of Grant applications:**

- 2018 External referee and committee leader - grant application to the Central Norway Regional Health Authorities, Norway.
- 2017 External referee for grant application to the Central Norway Regional Health Authorities, Norway.
- 2016 External referee for grant application to the Central Norway Regional Health Authorities, Norway.
- 2016 External referee for grant application to Breast Cancer Now, UK.
- 2015 Member of committee evaluating grant applications to the Norwegian Cancer Society
- 2014 Member of committee evaluating grant applications to the Norwegian Cancer Society
- 2013 External referee for grant applications to the Foundation for Polish Science.
- 2012 External referee for grant applications to the Portuguese Foundation for Science and Technology.

**Evaluation of Candidates (PhD-defences and MD research program):**

- 2018 Member of evaluation committee and 2<sup>nd</sup> opponent, PhD-defence, Ulrike Neckmann, Faculty of Medicine and Health Sciences, NTNU. (PhD-defence March 6<sup>th</sup>, 2019)
- 2015 Member of evaluation committee and 2<sup>nd</sup> opponent, PhD-defence, Andreas M. Hoff, Faculty of Medicine, University of Oslo, Norway.
- 2015 Member of evaluation committee and 2<sup>nd</sup> opponent, PhD-defence, Mari Tinholt, Faculty of Medicine, University of Oslo, Norway.
- 2015 External evaluator of thesis for the medical student research program, Arne V Pladsen, Faculty of Medicine, University of Oslo, Norway.
- 2013 Member of evaluation committee and 2<sup>nd</sup> opponent, PhD-defence, Deeqa A. Ali, Faculty of Medicine, University of Oslo, Norway.

**Evaluation of Candidates (PhD-midterm evaluations):**

- 2018 Member of committee, PhD-midterm evaluation, Kristina Strand, Dept. of Clinical Science, UiB
- 2018 Member of committee, PhD-midterm evaluation, Siren Berland, Dept. of Clinical Science, UiB
- 2017 Member of committee, PhD-midterm evaluation, Thomas Helland, Dept. of Clinical Science, UiB
- 2016 Member of committee, PhD-midterm evaluation, Caroline Engen, Dept. of Clinical Science, UiB
- 2014 Member of committee, PhD-midterm evaluation, Andre Sulen, Dept. of Clinical Science, UiB
- 2013 Member of committee, PhD-midterm evaluation, Ingvild L. Tangen, Dept. of Clinical Science, UiB

**Evaluation of Candidates (other):**

- 2015 External referee for appeal on MSc evaluation, Norwegian University of Science and Technology.

• **INSTITUTIONAL RESPONSIBILITIES**

(University of Bergen and Haukeland University Hospital)

**Evaluation of candidates for positions:**

- 2018 External evaluator -candidates for PhD, post doc and researcher positions, Dept. of Biomedicine, UiB
- 2018 External evaluator -candidates for senior engineer position, Dept. of Biomedicine, UiB
- 2018 External evaluator -candidates for technical position, Dept. of Biomedicine, UiB
- 2018 External evaluator -candidates for researcher positions, Dept. of Clinical Science, UiB
- 2017 Member of committee – candidates for assoc. professor position, Dept. of Clinical Science, UiB
- 2014 External evaluator -candidates for technical position, Dept. of Biomedicine, UiB
- 2014 External evaluator -candidates for post doc position, Dept. of Biomedicine, UiB
- 2010 External evaluator -candidates for post doc position, Dept. of Molecular Biology, UiB

**Administrative work:**

- 2018- Leader, Bergen postgraduate school of clinical medical research
- 2014-2016 Member of committee planning advanced biobanking infrastructure in Health Region Bergen / Haukeland University Hospital.
- 2013-2014 Representative for Health Region West in a Norwegian national advisory commission on personalised medicine
- 2009- Laboratory manager, Mohn Cancer Research Laboratory, Norway
- 2007-2009 Representative for Section of Oncology, Institute of Medicine, University of Bergen, during planning and building of the Laboratory Building, Haukeland University Hospital.

• **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

- 2009 – Member, American Association for Cancer Research

• **REVIEW WORK FOR SCIENTIFIC JOURNALS**

PLoS ONE (2011, 2014, 2016), BMC Cancer (2012, 2013, 2014, 2016), Annals of Oncology (2013), Familial Cancer (2013), Molecular Biology Reports (2014), Journal of Therapeutics and Clinical Risk Management (2014), Journal of Biotechnology (2014), Tumor Biology (2014, 2015, 2016), Biomarkers (2014), JNCI – Journal of the National Cancer Institute (2014), Oncotarget (2014, 2015, 2016), Journal of Obstetrics and Gynaecology Research (2014), Cancer Biomarkers (2015), DNA Repair (2015), Gene (2015), Acta Oncologica (2015), Molecular Diagnosis and Therapy (2015, 2016), BMC Medical Genetics (2015), Scientific Reports (2015, 2016), BBA (2015), Meta Gene (2016), IUBMB (2016), Disease Markers (2016), Translational Oncology (2017), Environmental Pollution (2017), International Journal of Experimental Pathology (2017), Clinical and Experimental Medicine (2017), Scandinavian Journal of Immunology (2018), Cell death & disease (2018).

- **SCIENCE COMMUNICATION IN MEDIA**

**Research reported by / interviewed by:**

- National broadcasters (NRK TV-News, TV2, NRK radio)
- National and regional newspapers (VG, BT, BA)
- International newspapers / broadcasters (Daily Express, RTBF)