

IMPACT EVALUATION OF THE ICRETT, YY & ACSBI FELLOWSHIP SCHEMES

Fellowship Aims

The overall objective of the Fellowships programme is to anticipate and meet training needs across all areas of cancer research with particular reference to low and middle income countries.

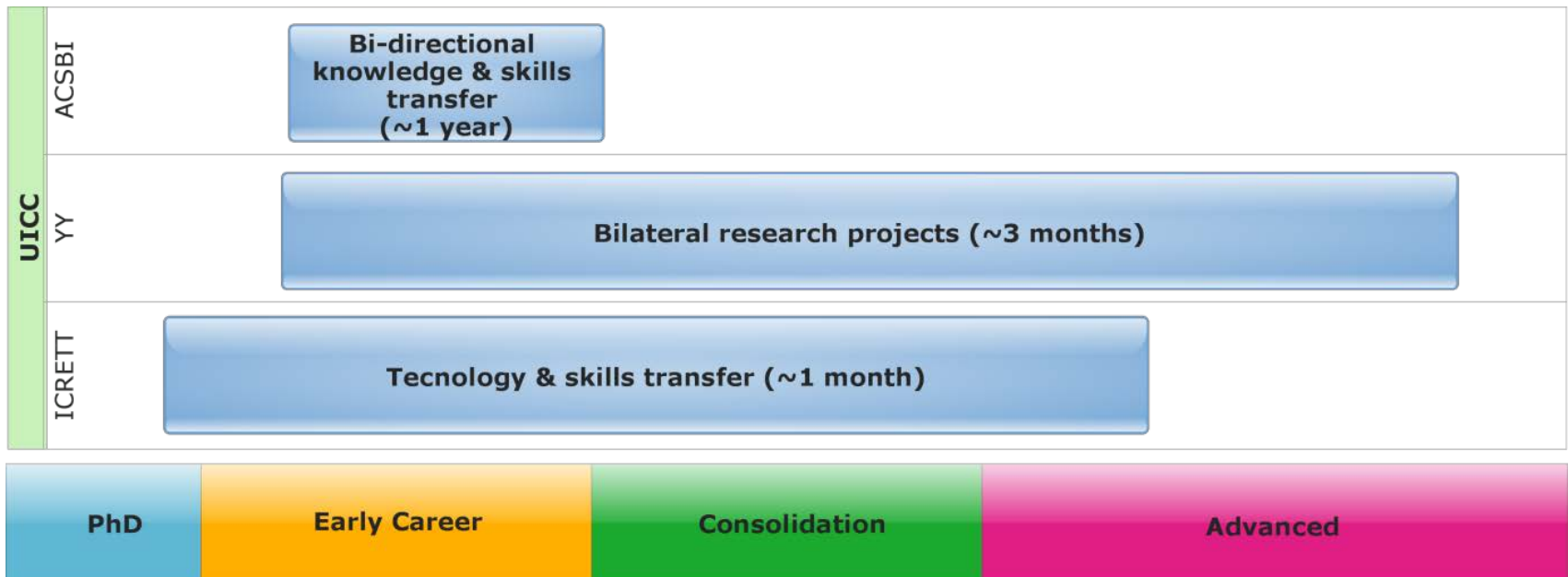
The programme is dedicated to designing and administering transformative training programmes that accelerate change and make substantive improvements in research capacity.

Importantly, the training programmes are structured around the relevant cancer issues of the Home country.

This is achieved through a portfolio of Fellowships which promote mobility and match the training needs of individuals and countries with international expert partners. Through these activities, Fellowships is training future leaders in the field of cancer control.

Fellowship Portfolio

- The UICC has a range of Fellowship schemes & these can be viewed as a portfolio.
- An impact evaluation of the UICC Fellowship portfolio was conducted by UICC Fellowship Chairs Prof. Nicol Keith, Dr. Robert Jones and Prof. Marie Chow with support from UICC office. The survey spanned years 1997- 2010 and over 600 Fellows reported on the perceived impact of the Fellowship on their research capacity, skills/knowledge & professional influence levels.
- Evaluation to date highlights the power of the portfolio as each has unique features which together deliver training relevant to gaps in skills and knowledge.



Background

This review was driven by the clear need to deliver research training relevant to gaps in skills & knowledge

For the Fellowship scheme to be effective it should impact on one or more key performance indicators associated with well rounded, successful cancer researchers:

- Research Capacity & Output
- Skills & Knowledge
- Professional Influence

In addition the Fellowship scheme should operate in areas of common scientific interest in cancer research (ICRP <http://bit.ly/MynvfC>):

- Biology
- Etiology (causes of cancer)
- Prevention
- Early Detection, Diagnosis, and Prognosis
- Treatment
- Cancer Control, Survivorship, and Outcomes Research
- Scientific Model Systems

Furthermore...

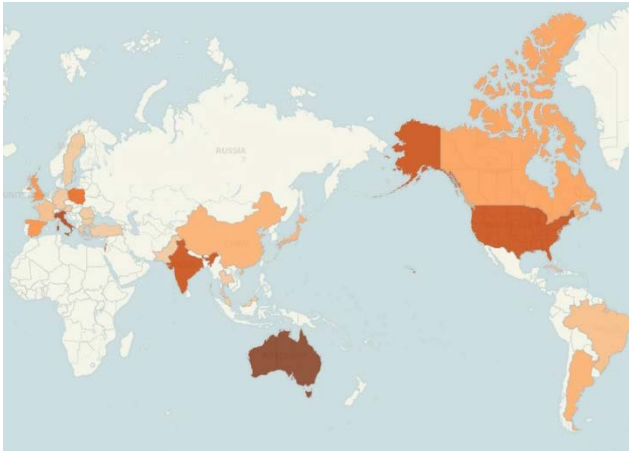
- The role of the Home & Host environment in training was assessed
- Opinion on improving the Fellowship Schemes was also gathered

Summary of Grantees



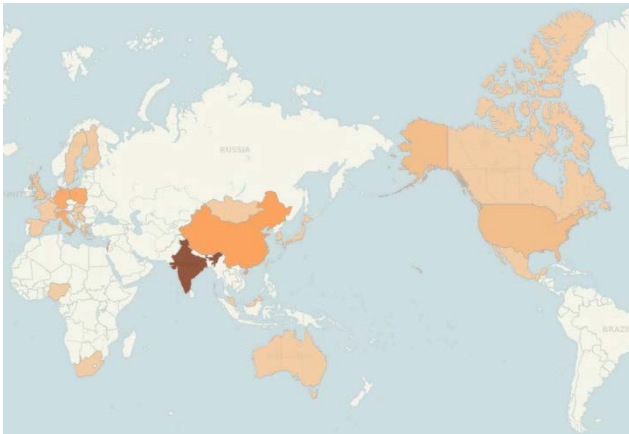
ICRETT

- Survey spans years 1997- 2010
- 1120 number of grantees contacted
- 447 grantees responded
- Map shows geographic distribution of respondents



YY

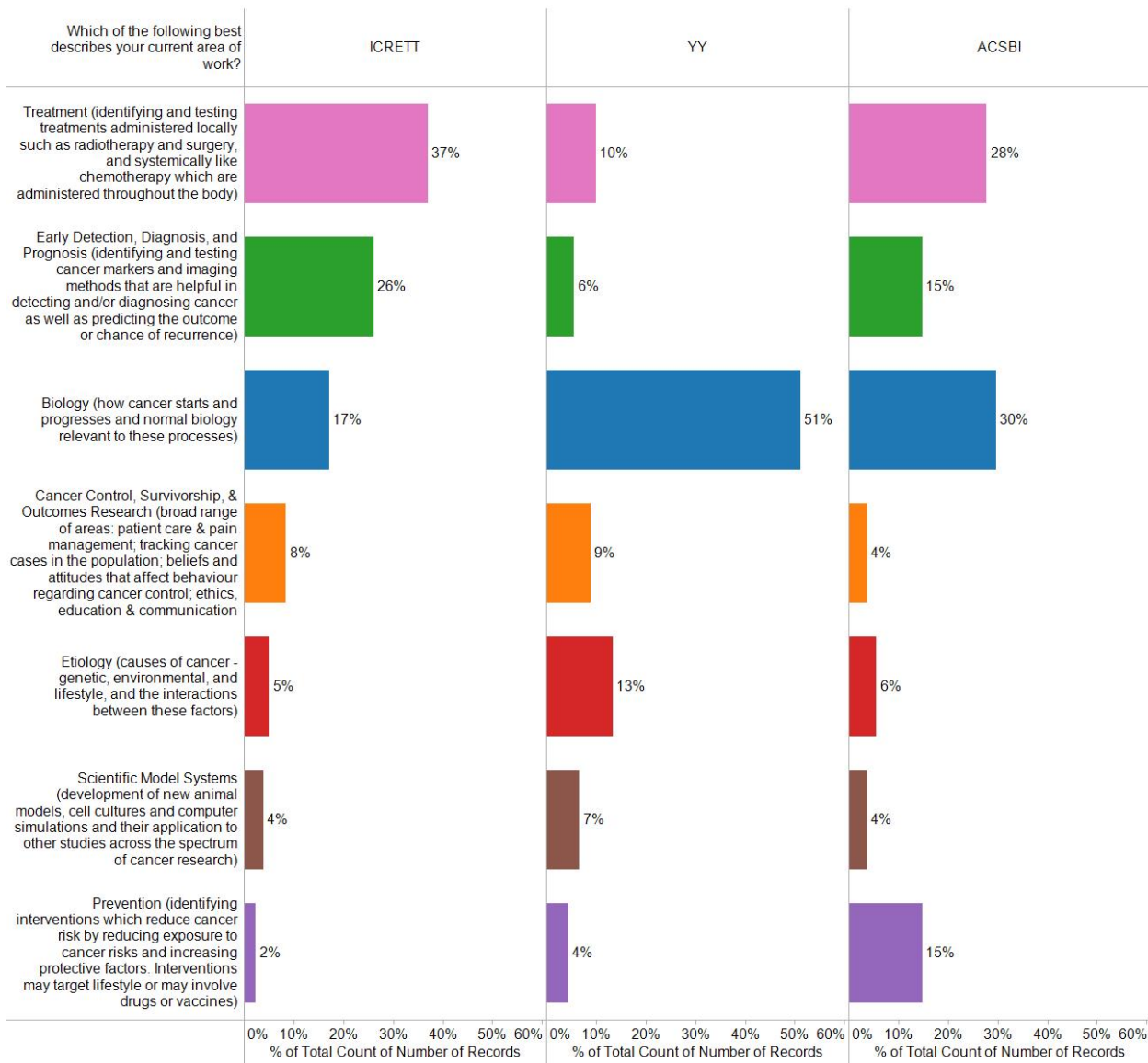
- Survey spans years 1998-2010
- 139 number of grantees contacted
- 95 grantees responded
- Map shows geographic distribution of respondents



ACSBI

- Survey spans years 1998-2010
- 103 number of grantees contacted
- 57 grantees responded
- Map shows geographic distribution of respondents

Fellowship Scheme



The UICC Fellowship schemes operates across all areas of common scientific interest in cancer research

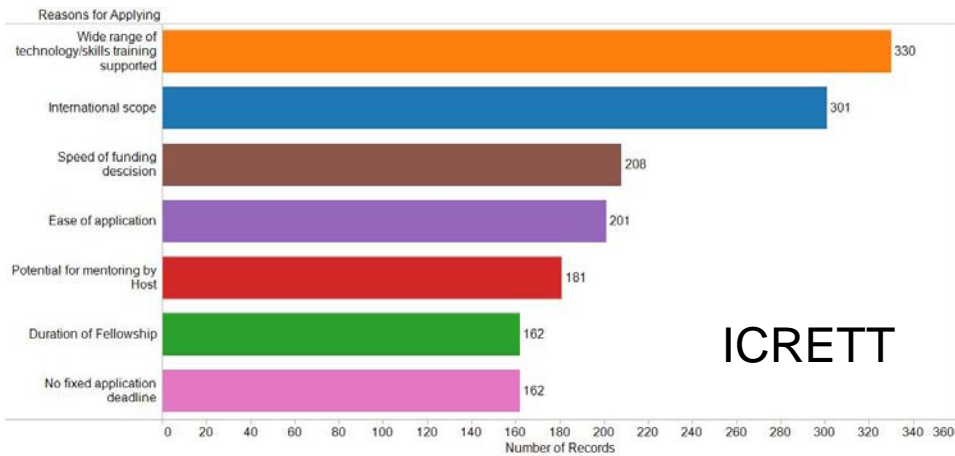
1. Biology
2. Etiology (causes of cancer)
3. Prevention
4. Early Detection, Diagnosis & Prognosis
5. Treatment
6. Cancer Control, Survivorship & Outcomes Research
7. Scientific Model Systems

ICRETT Fellowship scheme operates across all areas of common scientific interest in cancer research with slight emphasis on TREATMENT and EARLY DETECTION,DIAGNOSIS & PROGNOSIS

YY Fellowship scheme operates across all areas of common scientific interest in cancer research with CANCER BIOLOGY predominating

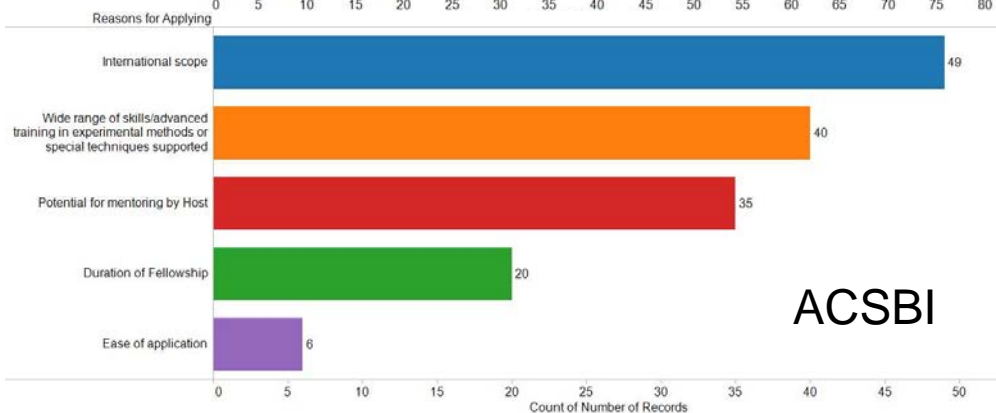
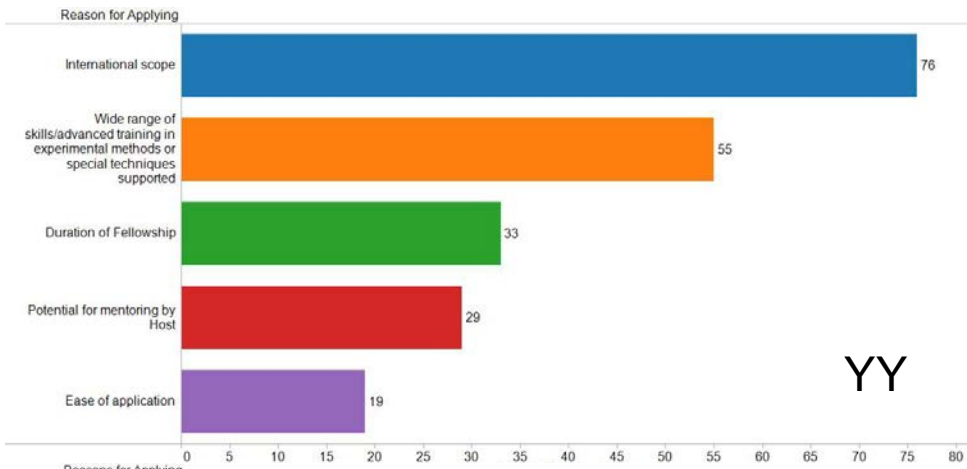
ACSBI Fellowship scheme operates across all areas of common scientific interest in cancer research with slight emphasis on CANCER BIOLOGY & TREATMENT

**WHY DID GRANTEES APPLY FOR ICRETT,
YY OR ACSBI FELLOWSHIPS?**



Why Apply?

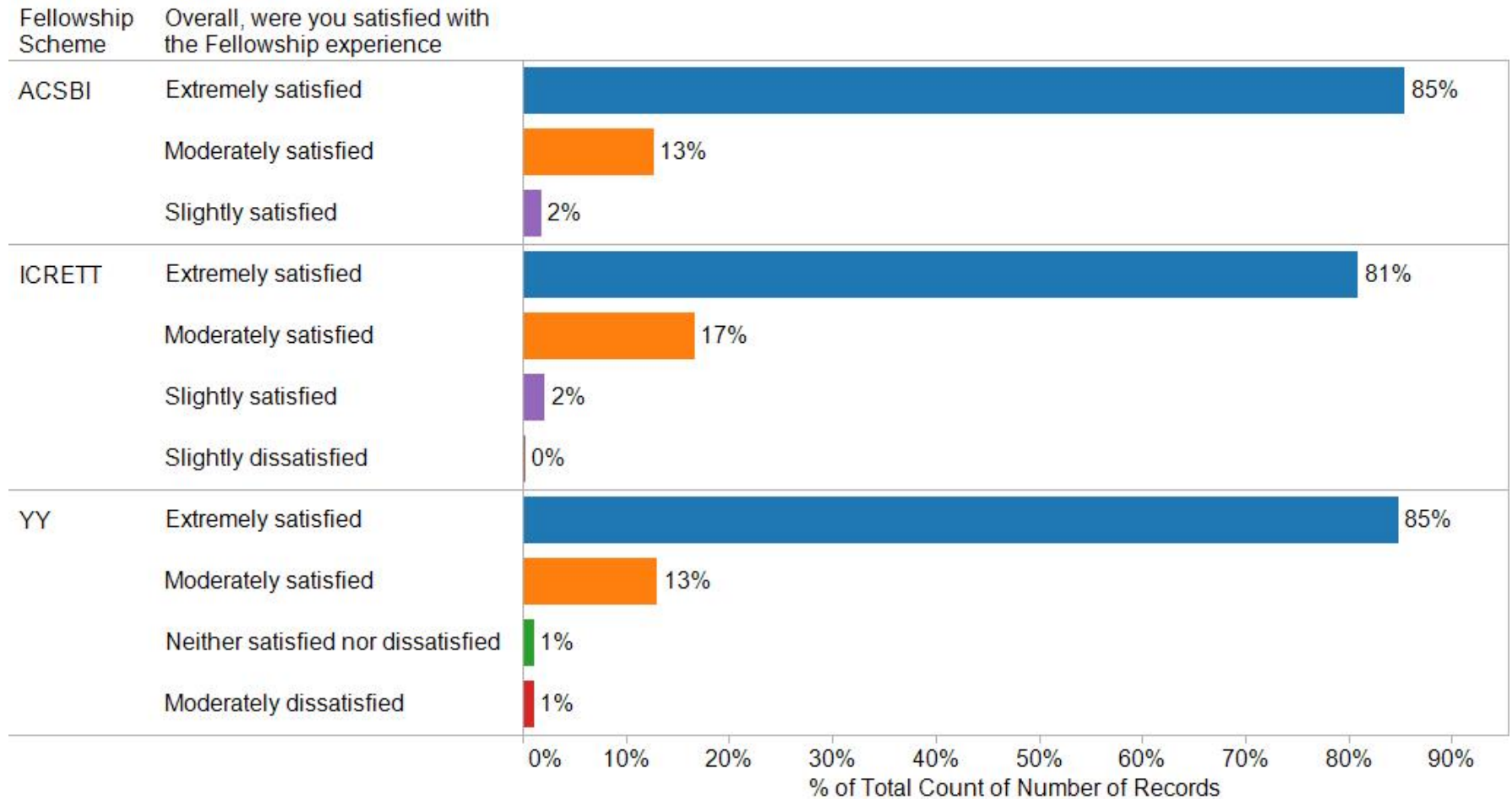
- The international scope & range of training opportunities available are major drivers for applicants



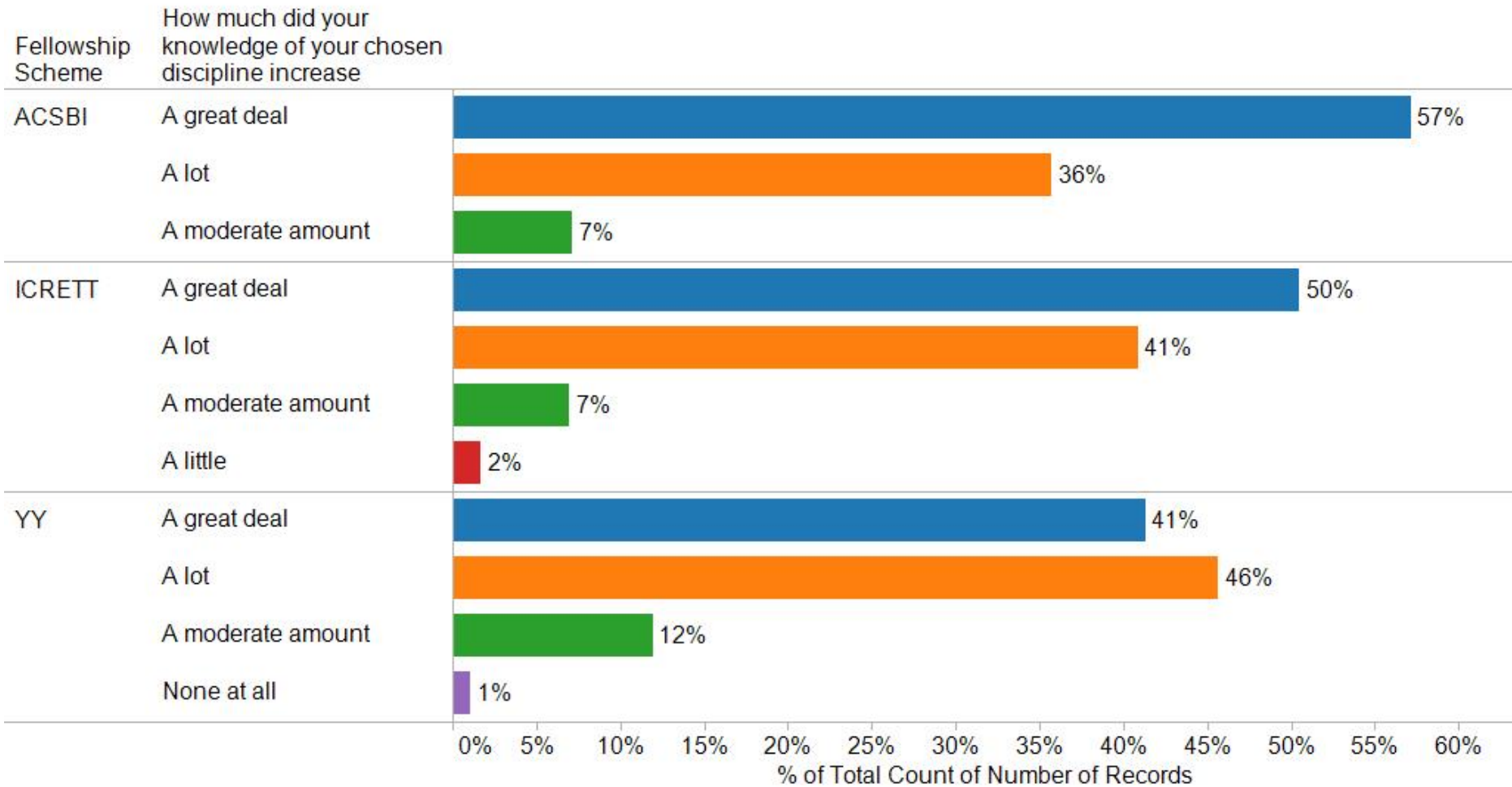
Overview of Fellowship Satisfaction & Performance

- Success is measured across several areas (Research Capacity & Output; Skills & Knowledge; Professional Influence).
- YY grants establish scientific projects and as such generate high numbers of joint publications.
- ICRETTs are short term grants and for technology/skills transfer which lead to publication, increased knowledge or implementation of skills in for example a clinical setting.
- ACSBI fellowships are advanced training grants which establish young investigators

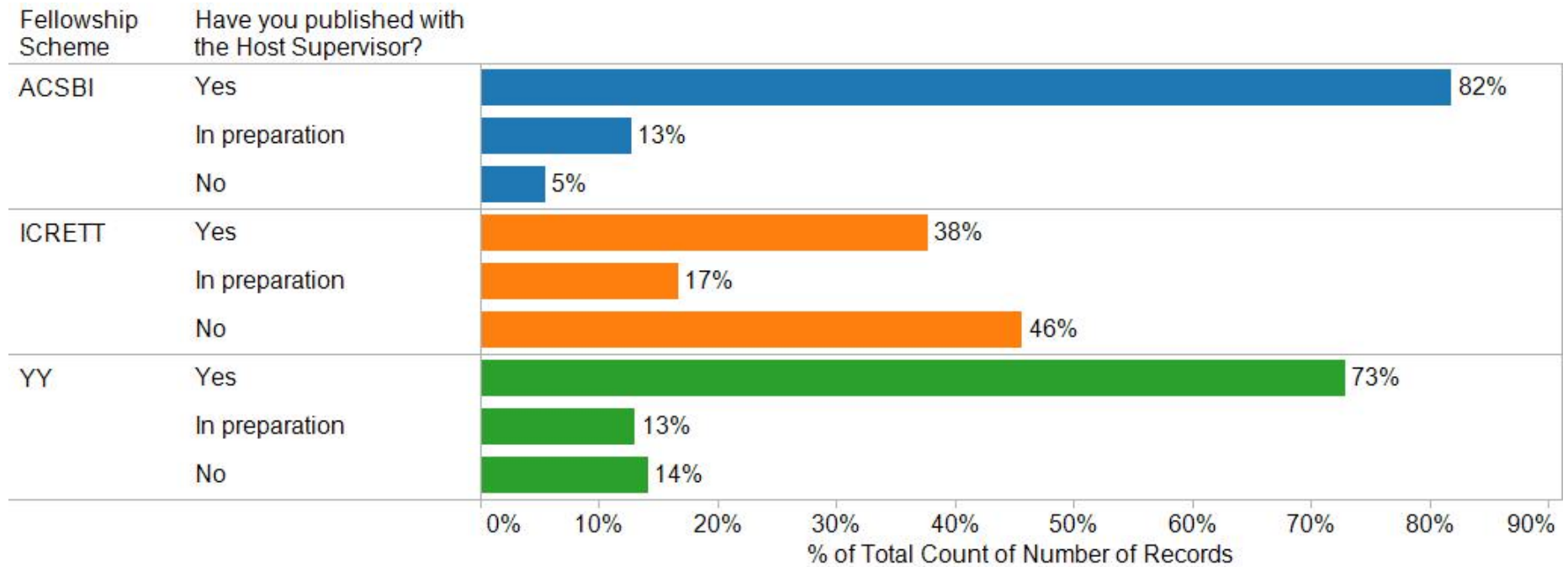
Satisfaction with Fellowship experience



Increase in knowledge

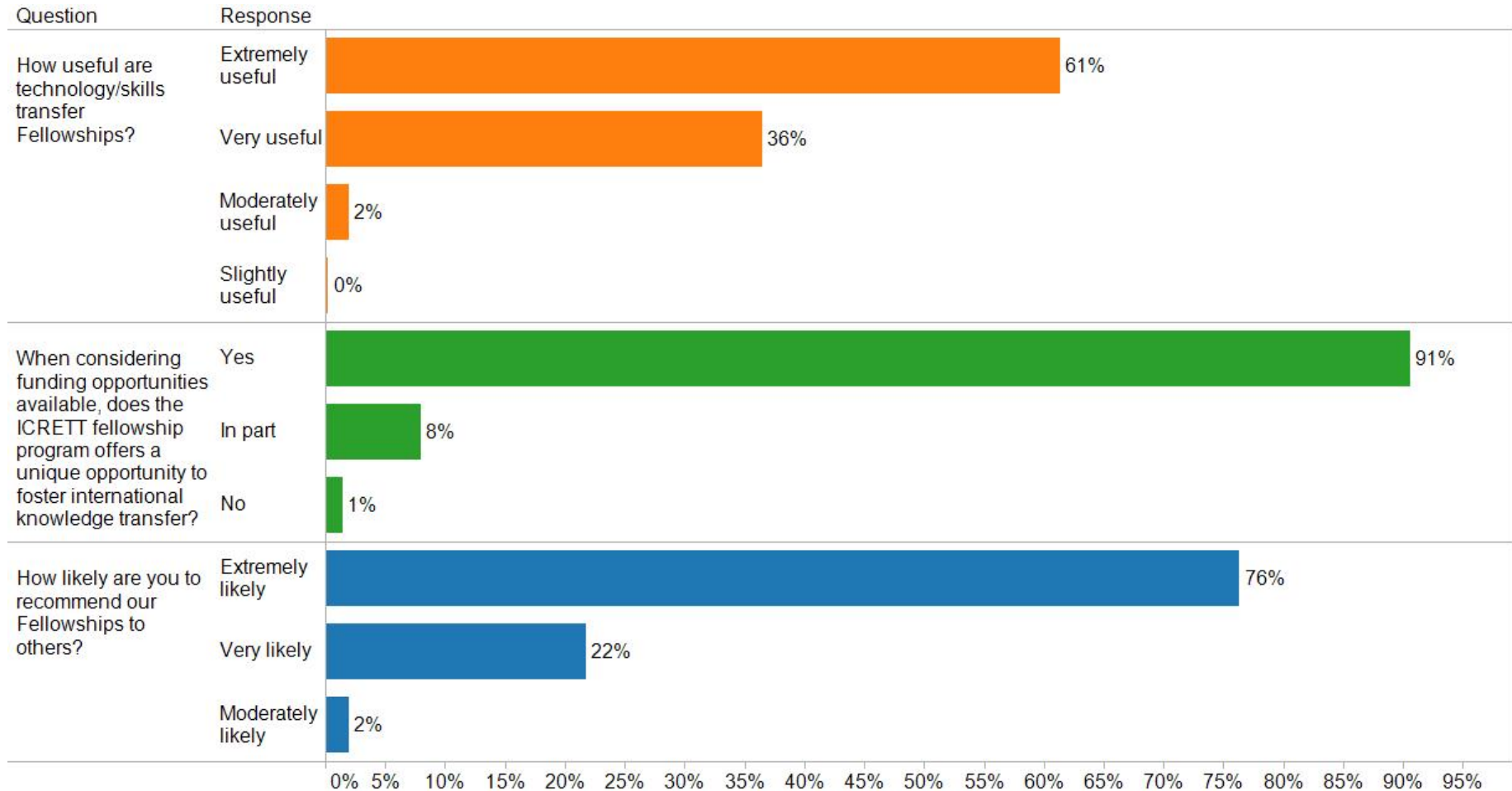


Joint publication

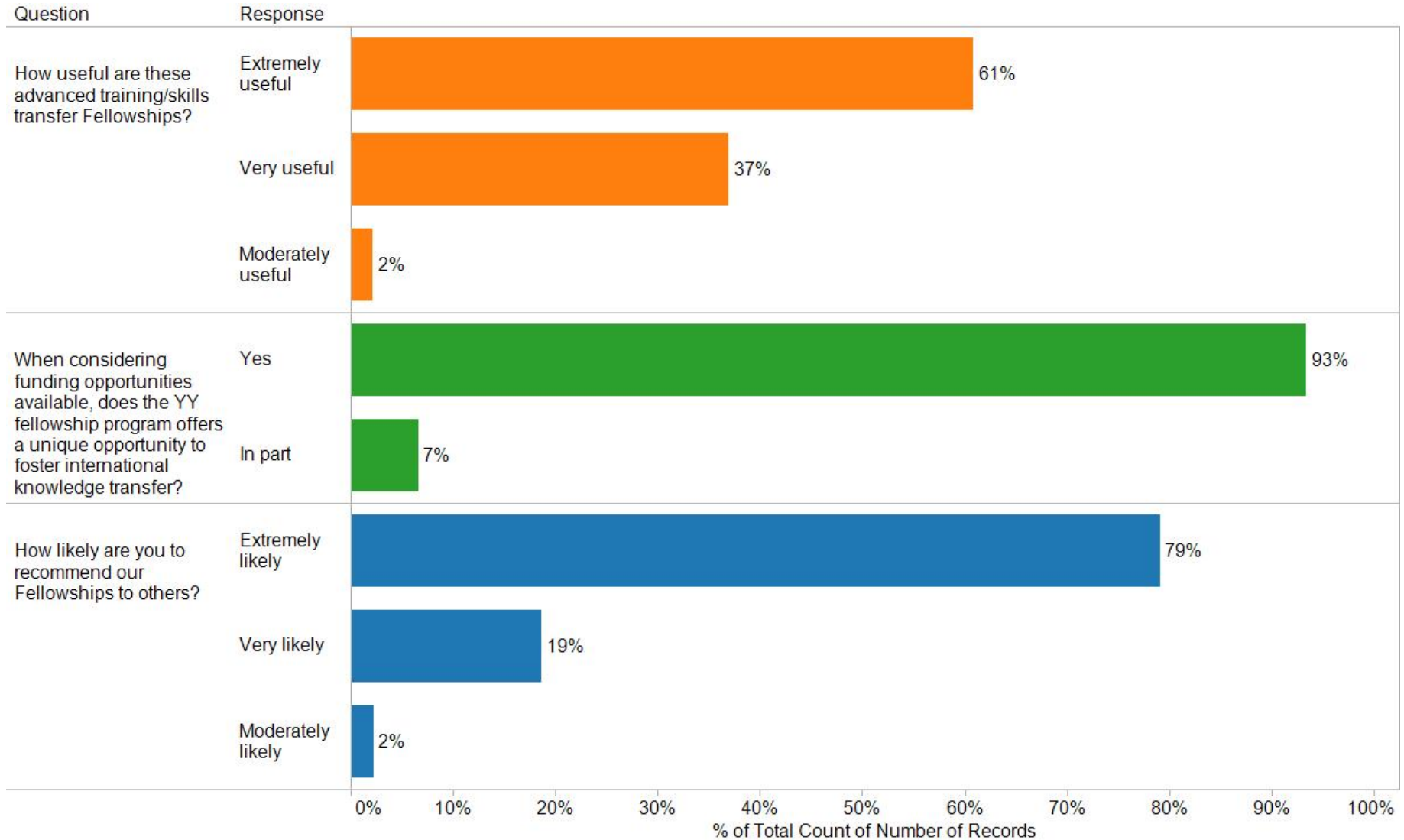


**UICC FELLOWSHIPS ARE UNIQUE &
MEET INTERNATIONAL TRAINING
NEEDS**

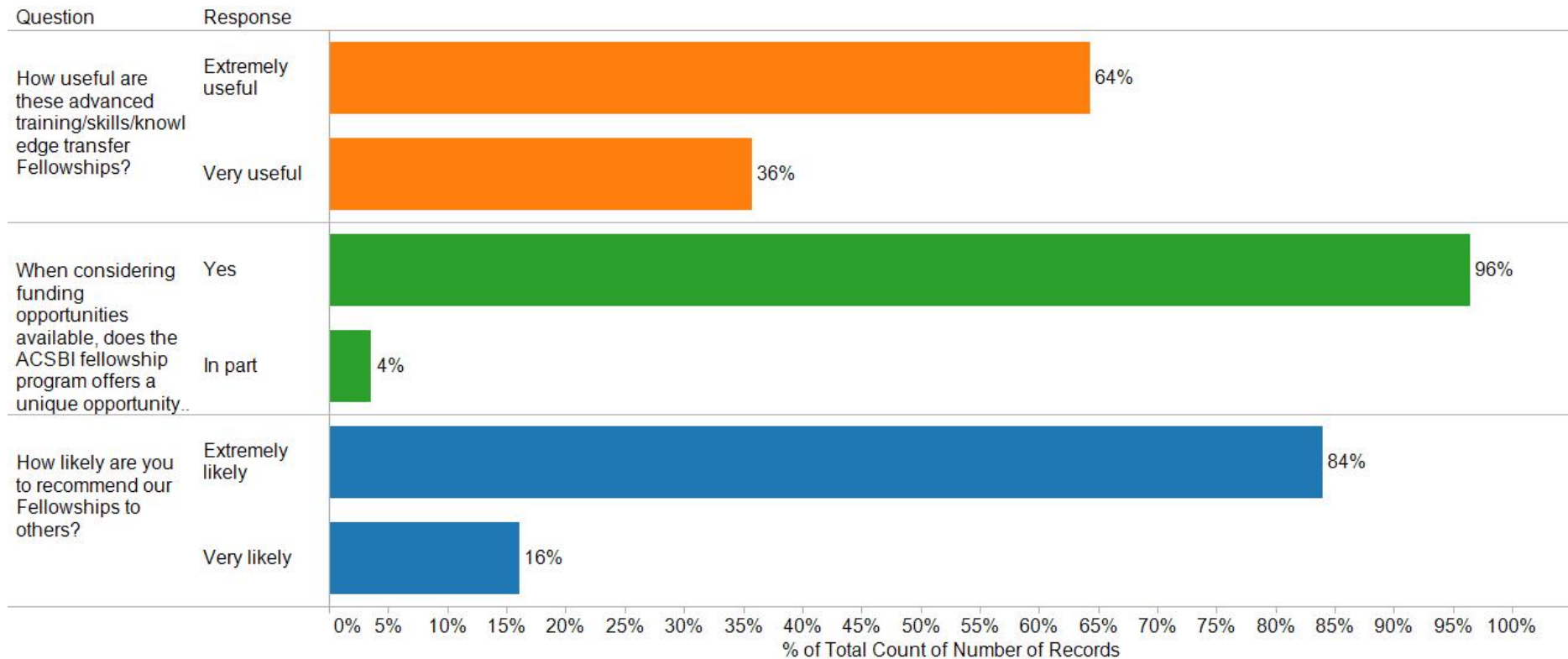
ICRETT Fellowships are unique and meet international training needs



YY Fellowships are unique and meet international training needs



ACSBI Fellowships are unique and meet international training needs



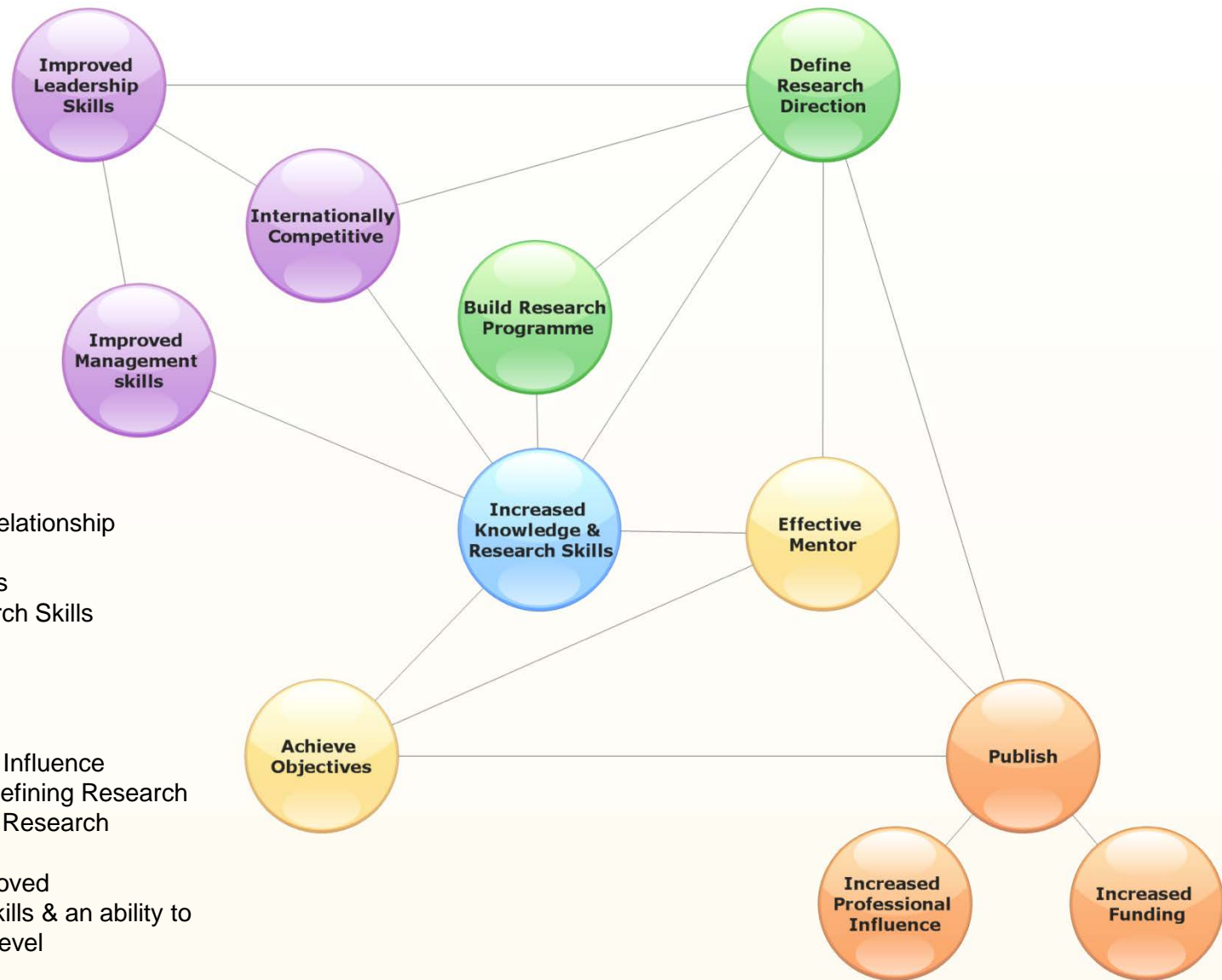
Summary

- Portfolio supports different groups of researchers
- Unique route to career development
- International
- Increases skills, knowledge & output
- High satisfaction
- Benefits the Fellow and the Home Institute

Reasons for Success

- **Summary of Findings**
 - An Effective HOST/MENTOR Increases Fellowship Success
 - Publishing with the MENTOR increases chances of gaining Funding
 - The increased Knowledge & Skills resulting from the Fellowship help define future Research Direction & Build the Research Programme
 - A successful Fellow has increased Project Management & Leadership skills
 - A successful Fellow is Internationally competitive
 - A supportive HOME environment is important to the implementation of training

An Effective MENTOR / GRANTEE Relationship Increases Fellowship Success

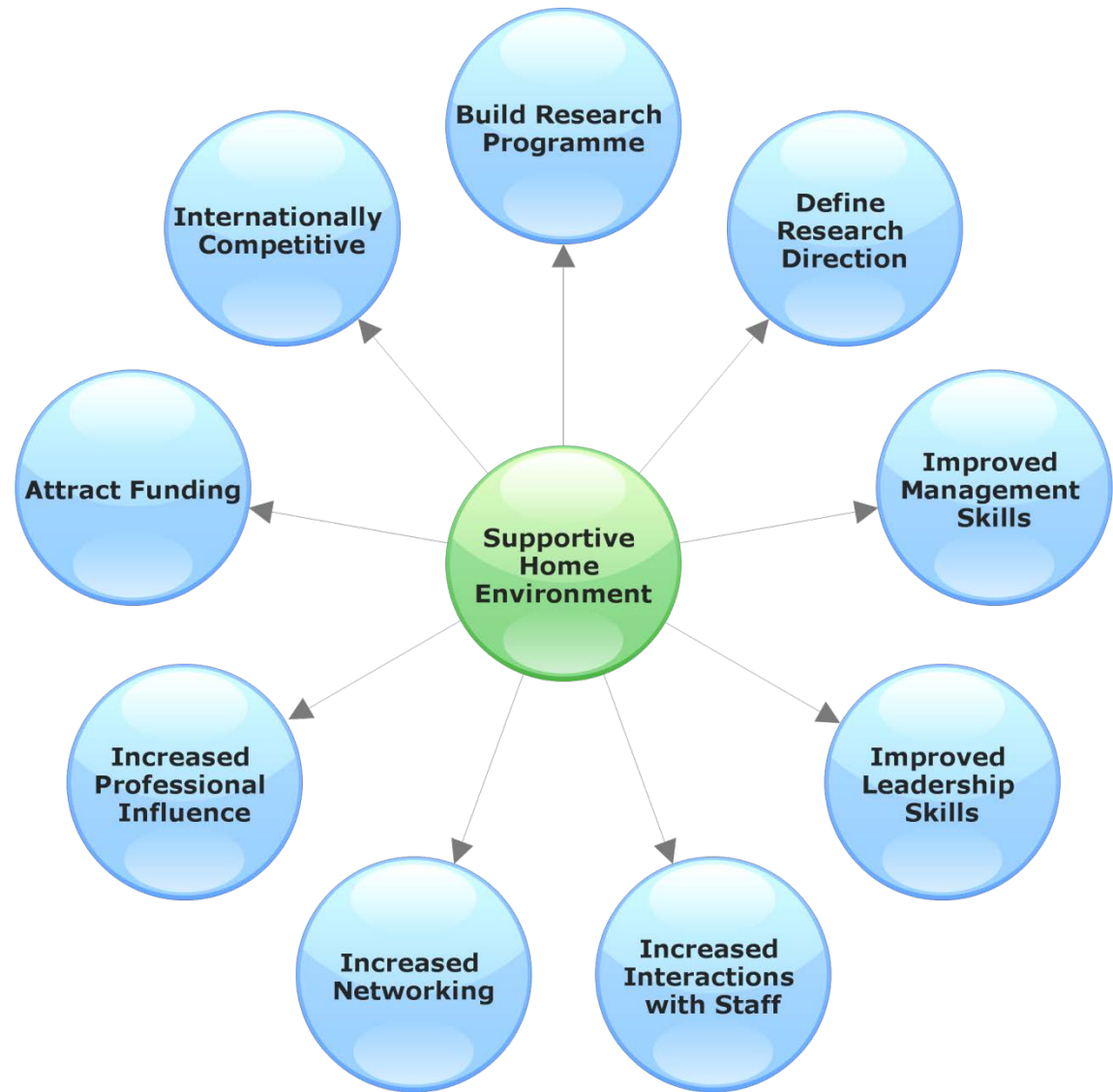


Fellowship Success

- An effective Mentor/Grantee relationship results in:
 - Achieving Objectives
 - An increase in Research Skills
 - Increased Knowledge
 - Publications
- This allows for:
 - increased Funding
 - Increased Professional Influence
 - A positive impact on defining Research Direction & Building a Research Programme
- Together, these result in Improved Management & Leadership Skills & an ability to Compete at an International Level

A supportive HOME environment allows successful implementation of training

For the benefits of the Fellowship experience to be fully exploited, the Home Supervisor & Institution needs to be fully supportive of the returning Grantee



Benefits to the Home Institute

- Knowledge, Skills/tech transfer
- Publications grantee/host supervisor: publications are an internationally recognized indicator of success and reputation. Fellows publications are contributing to the world knowledge of cancer.
- Returning fellows have an increased ability to attract funding. The flow of funds into home institutes increases the research capacity and knowledge generation.
- The home benefits from the networks established by the fellows as these extend influence internationally.