

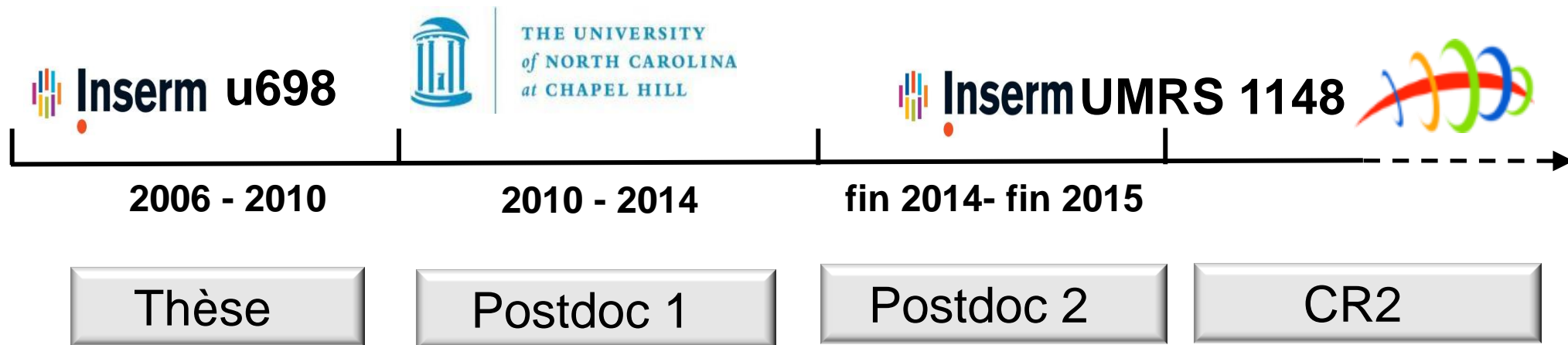
# PCN Action Marie Sklodowska-Curie

Yacine Boulaftali

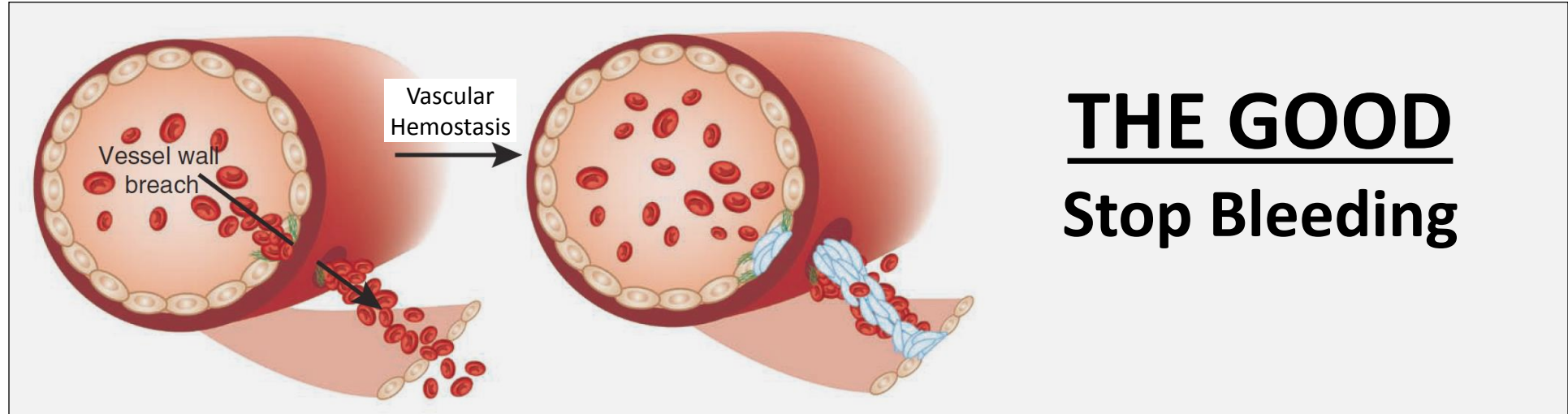
INSERM U1148 LVTS



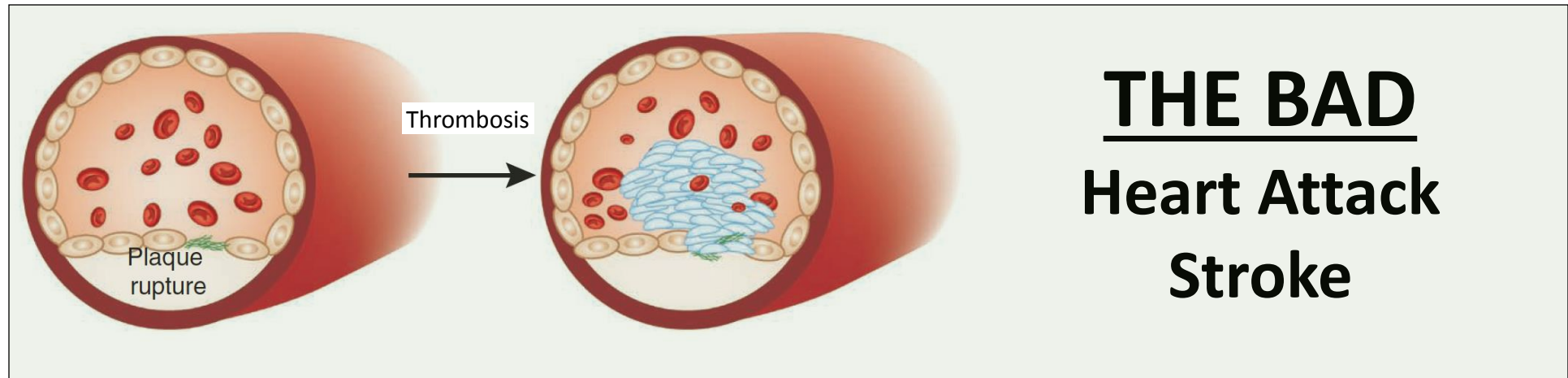
1- Parcours scientifique



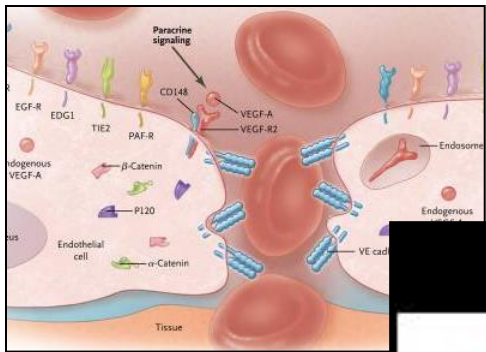
# Platelets in Health and Disease



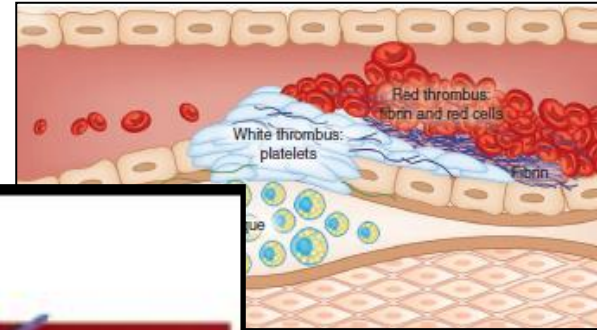
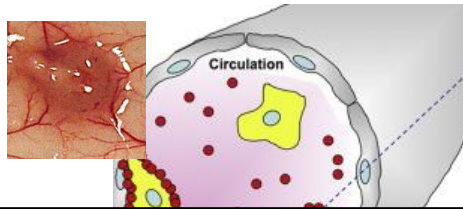
**THE GOOD**  
**Stop Bleeding**



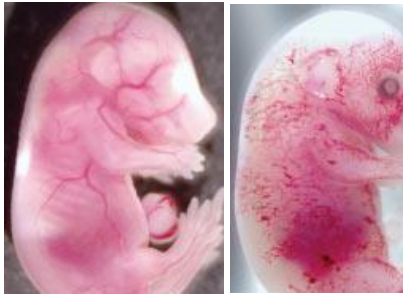
**THE BAD**  
**Heart Attack**  
**Stroke**



**Vascular integrity**



**Atherosclerosis**

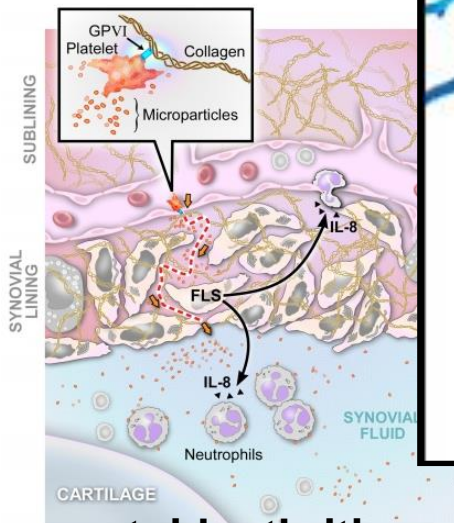


**Vascular development**

**NEWSFOCUS**

**Beyond Clotting:  
The Powers of Platelets**

**Thrombocytopenia**



**Rheumatoid arthritis**



TLR4-dependent activation of neutrophil by LPS-presenting platelet

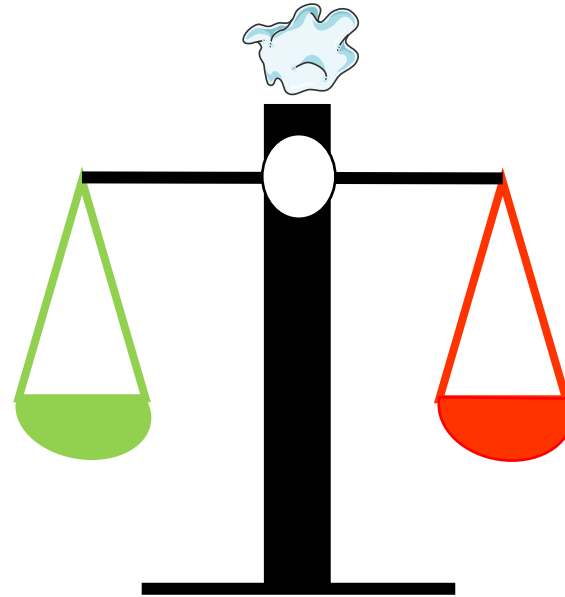
NET formation and trapping of bacteria

# Travaux de postdoc

## Signalisation Plaquettaire



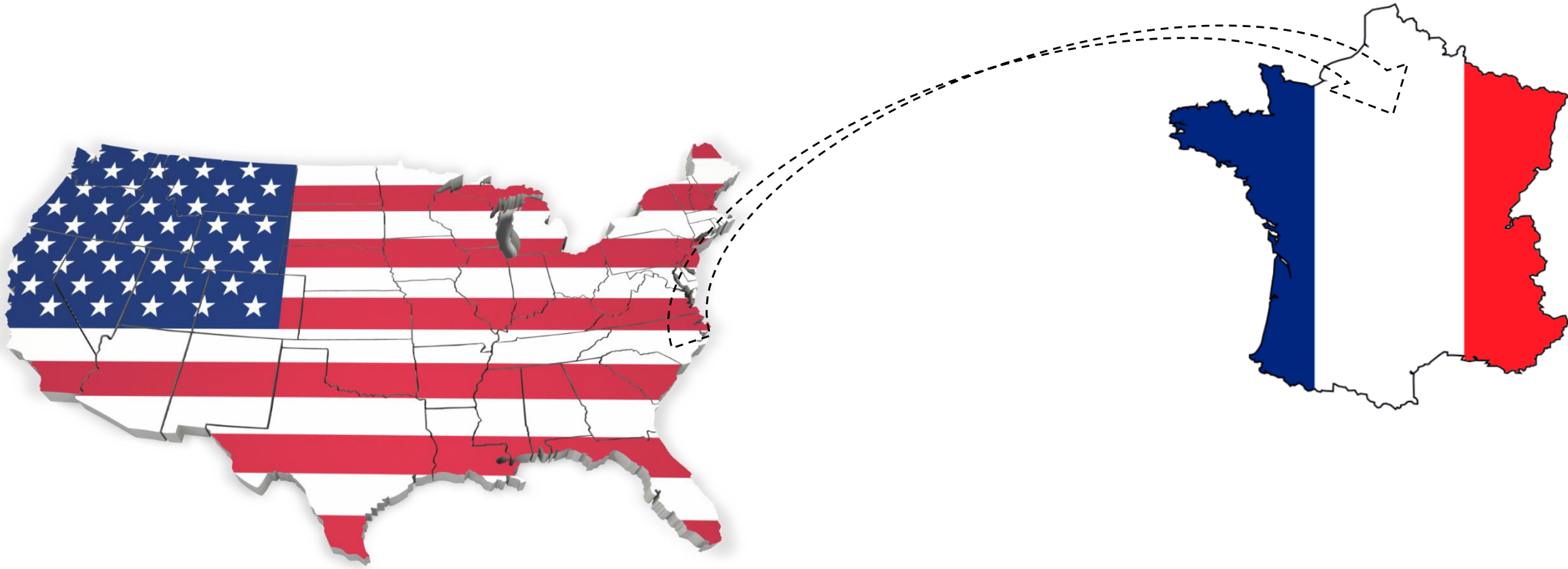
Réparation



Dégat

# Projet Marie-Curie

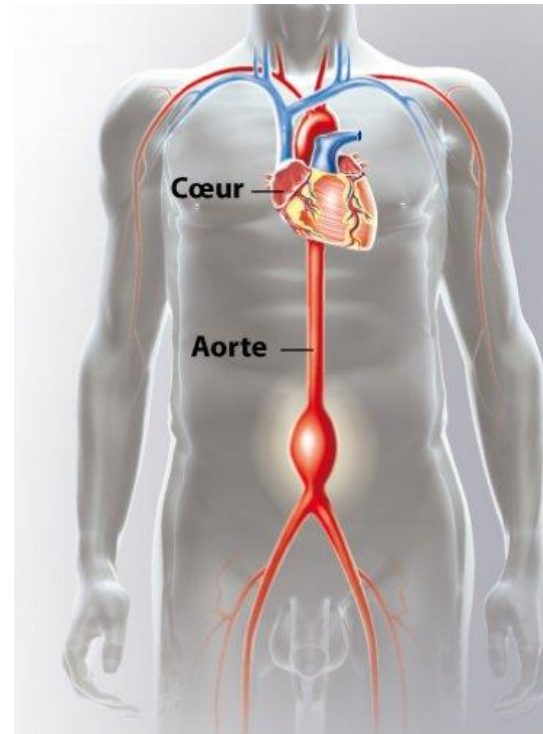
## Panel [RI] Reintegration



# Projet Marie-Curie

## Panel [RI] Reintegration

maladie anévrismale



## Avant l'écriture du projet

- Vérifier votre éligibilité et le panel
- Choisir un labo et un superviseur reconnus dans votre domaine
- Commencer à réfléchir à une problématique, formuler une hypothèse .....
- Réfléchir à 2 ou 3 objectifs et à une stratégie pour y répondre
- Si nécessaire établir une collaboration
- Se laisser quelques mois de réflexion
- **Allez voir votre PCN et assister aux journées conseils**



# Contenu de la grant

1. Excellence (*projet, transfert/acquisition de connaissances, formation, supervision*)
2. Impact (*sur la carrière, sur la recherche en UE → stratégie de communication..*)
3. Implementation (*environnement, infrastructure*)

# Contenu de la grant

1. Excellence (*projet, transfert/acquisition de connaissances, formation, supervision*)

2. Impact (*sur la carrière, sur la recherche en UE → stratégie de communication..*)

3. Implementation (*environnement, infrastructure*)

4. CV (*-> mettez-vous en avant*)

*Parties les plus difficiles*

# L'écriture du projet scientifique

- Ecrire de façon claire et simple et allez droit au but
- Mettre en avant l'aspect original de votre projet
- Mettre en place une stratégie détaillée pour y répondre
- Soigner votre première page
- Faites vous relire/corriger par vos collègues, votre superviseur

# L'écriture de la partie training/researcher

## Training

- Exposez clairement une stratégie de formation
- Mettez en avant les qualités d'encadrement de votre superviseur et de votre environnement
- Montrez que votre mobilité sera bénéfique à votre formation

## Researcher

- Insister et mettre en avant votre expérience de chercheur (*leadership, encadrement, awards, communications à des congrès, grants obtenus....*)
- En vous appuyant sur votre parcours, montrer votre plus-value au labo d'accueil (*technique, nouvelles collaborations, thématique...*)

# L'écriture de la partie impact

- Aidez vous des diapos de cette journée
- Montrez ce que va vous apporter cette bourse pour votre carrière (*formation, publications, poste, thématique, collaborations*)
- Soigner la partie communication/ dissémination (outreach) par ex:
  - Enseignements
  - Congrès
  - Service presse INSERM
  - Participation à des portes ouvertes
  - Allez voir sur le site Marie Curie actions « *Outreach and communication activities in the MSCA under Horizon 2020* »

# Evaluation Summary Report

## Evaluation Result

2014

Total score: 83.00% (Threshold: 70.0/100.00)

### Criterion 1 - Excellence

Score: **4.30** (Threshold: 0.00/5.00 , Weight: 50.00%)

Quality, innovative aspects and credibility of the research (including inter/multidisciplinary aspects)

Clarity and quality of transfer of knowledge/training for the development of researcher in light of the research objectives

Quality of the supervision and the hosting arrangements

Capacity of the researcher to reach or re-enforce a position of professional maturity in research

#### Strengths:

- The project is timely and relevant, addressing a major health problem.
- The state of the art is well presented. The research methodology is well presented and the research project will contribute to advancements in the field.
- The proposal has strong innovative aspects.
- There will be a clear benefit for the host institution by the mobility due to the expertise and international contacts of the applicant.
- The supervisor is an experienced scientist and has very good expertise in research management.
- The applicant is an experienced researcher with a very good track record to date.
- The fellowship would provide a positive contribution to development as an independent scientist and for the development of professional maturity.

#### Weaknesses:

- The **training aspects** of the proposal for the applicant are not presented in sufficient detail. Additional scientific and complementary training is not fully demonstrated.
- The **hosting arrangements** are not presented in detail.
- The proposal does not include a detailed plan for **structured supervision** of the applicant.

#### Overall comments

Not provided

Total score: 92.60% (Threshold: 70/100.00)

### Criterion 1 - Excellence

Score: **4.60** (Threshold: 0/5.00 , Weight: 50.00%)

Quality, innovative aspects and credibility of the research (including inter/multidisciplinary aspects)

Clarity and quality of transfer of knowledge/training for the development of researcher in light of the research objectives

Quality of the supervision and the hosting arrangements

Capacity of the researcher to reach or re-enforce a position of professional maturity in research

#### Strengths

- The project objectives are clear and their quality is high. The proposal is original and innovative, addressing a very timely scientific topic of major clinical importance.
- The project is expected to open new career perspectives for the researcher in Europe.
- The researcher is expected to have high quality hands on training in specific research methodologies, clearly outlined in the proposal.
- The quality of transfer of knowledge from the Researcher to the host is high.
- The supervisor is very experienced in supervising senior researchers, with a wide range of high quality international collaborations and an excellent publication track record in the field.
- The hosting arrangements in place for the integration of the Researcher into the host institution are very good, and a faculty post has been offered.
- The candidate is a world class researcher, with publications in very high impact journals and many prestigious international awards. Therefore their potential to reach professional and scientific maturity by the end of the project is very high.

#### Weaknesses

- Training in complementary skills is not clearly described.
- The project has some methodological weaknesses (for example, the specificity of some of the mouse lines proposed is not discussed in sufficient detail).

#### Overall comments

Not provided

2014

## Criterion 2 - Impact

Score: **3.80** (Threshold: 0.00/5.00 , Weight: 30.00%)

**Enhancing research- and innovation-related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives**

**Effectiveness of the proposed measures for communication and results dissemination**

### Strengths:

- The proposal would contribute well to European research as the researcher will bring expertise and a strong portfolio of research techniques and international links.

### Weaknesses:

- The benefit for the applicant from the mobility is not convincingly discussed.
- No specific plan for outreach activities is presented. The strategy for dissemination of study results is not detailed enough.

### Overall comments

Not provided

2015

## Criterion 2 - Impact

Score: **4.70** (Threshold: 0/5.00 , Weight: 30.00%)

**Enhancing research- and innovation-related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives**

**Effectiveness of the proposed measures for communication and results dissemination**

### Strengths

- The research is expected to have a major impact of the Researchers scientific career, establishing them as Assistant Professor in the host institution.
- The impact of the research on the host institution is expected to be high, not only by establishing a high level researcher in the institution, but also because of the new expertise brought from a third country.
- There is a very good plan for communication of the results to the public.
- The strategy for dissemination of the results to the scientific community is sound.

### Weaknesses

- The exploitation strategy is not described in sufficient detail.

### Overall comments

Not provided



2014

### Criterion 3: Implementation

Score: **4.30** (Threshold: 0.00/5.00 , Weight: 20.00%)

**Overall coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources**  
**Appropriateness of the management structures and procedures, including quality management and risk management**  
**Appropriateness of the institutional environment (infrastructure)**  
**Competences, experience and complementarity of the participating organisations and institutional commitment**

#### Strengths:

- *Work plan is well presented, work packages are defined including deliverables and milestones.*
- *An outline of the infrastructure for the implementation of the project is presented in the proposal.*
- *The host institution has very good expertise to support the project and the applicant.*
- *The competence and experience of the hosting organization is well documented.*
- *There is very good complementarity between the potential fellow and the hosting laboratories.*

#### Weaknesses:

- *The **management of the project** is not fully described and the monitoring of the project is lacking detail.*

2015

### Criterion 3 - Implementation

Score: **4.60** (Threshold: 0/5.00 , Weight: 20.00%)

**Overall coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources**  
**Appropriateness of the management structures and procedures, including quality management and risk management**  
**Appropriateness of the institutional environment (infrastructure)**  
**Competences, experience and complementarity of the participating organisations and institutional commitment**

#### Strengths

- The quality of the WPs is high.*
- The management structures described are outstanding.*
- The risk management strategy for each WP is sound.*
- The host organization has the appropriate infrastructure, high level technological equipment and a professional management agency that will facilitate the implementation of the project.*

#### Weaknesses

- The **timeline for the different deliverables and milestones** is not presented in sufficient detail.*

**Merci de votre attention  
et bon courage**



- The researcher is expected to have high quality hands on training in specific research methodologies, clearly outlined in the proposal.
- The quality of transfer of knowledge from the Researcher to the host is high.
- The supervisor is very experienced in supervising senior researchers, with a wide range of high quality international collaborations and an excellent publication track record in the field.
- The hosting arrangements in place for the integration of the Researcher into the host institution are very good, and a faculty post has been offered.
- The candidate is a world class researcher, with publications in very high impact journals and many prestigious international awards. Therefore their potential to reach professional and scientific maturity by the end of the project is very high.

#### Weaknesses

- Training in complementary skills is not clearly described.
- The project has some methodological weaknesses (for example, the specificity of some of the mouse lines proposed is not discussed in sufficient detail).

#### Overall comments

Not provided

### Criterion 2 - Impact

Score: **4.70** (Threshold: 0/5.00 , Weight: 30.00%)

**Enhancing research- and innovation-related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives**  
**Effectiveness of the proposed measures for communication and results dissemination**

#### Strengths

- The research is expected to have a major impact of the Researchers scientific career, establishing them as Assistant Professor in the host institution.
- The impact of the research on the host institution is expected to be high, not only by establishing a high level researcher in the institution, but also because of the new expertise brought from a third country.
- There is a very good plan for communication of the results to the public.
- The strategy for dissemination of the results to the scientific community is sound.

#### Weaknesses

- The exploitation strategy is not described in sufficient detail.

#### Overall comments

Not provided

### Criterion 3 - Implementation

Score: **4.60** (Threshold: 0/5.00 , Weight: 20.00%)

**Overall coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources**  
**Appropriateness of the management structures and procedures, including quality management and risk management**  
**Appropriateness of the institutional environment (infrastructure)**  
**Competences, experience and complementarity of the participating organisations and institutional commitment**

#### Strengths

- The quality of the WPs is high.
- The management structures described are outstanding.
- The risk management strategy for each WP is sound.
- The host organization has the appropriate infrastructure, high level technological equipment and a professional management agency that will facilitate the implementation of the project.

#### Weaknesses

- The timeline for the different deliverables and milestones is not presented in sufficient detail.

#### Overall comments

Not provided



# Evaluation Summary Report

## Evaluation Result

Total score: 83.00% (Threshold: 70.0/100.00)

## Form information

### SCORING

Scores must be in the range 0-5.

#### **Interpretation of the score:**

- 0**– The **proposal fails to address the criterion** or cannot be assessed due to missing or incomplete information.
- 1**– **Poor.** The criterion is inadequately addressed, or there are serious inherent weaknesses.
- 2**– **Fair.** The proposal broadly addresses the criterion, but there are significant weaknesses.
- 3**– **Good.** The proposal addresses the criterion well, but a number of shortcomings are present.
- 4**– **Very good.** The proposal addresses the criterion very well, but a small number of shortcomings are present.
- 5**– **Excellent.** The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

\* mandatory fields

## Criterion 1 - Excellence

Score: **4.30** (Threshold: 0.00/5.00 , Weight: 50.00%)

**Quality, innovative aspects and credibility of the research (including inter/multidisciplinary aspects)**  
**Clarity and quality of transfer of knowledge/training for the development of researcher in light of the research objectives**  
**Quality of the supervision and the hosting arrangements**  
**Capacity of the researcher to reach or re-enforce a position of professional maturity in research**

#### *Strengths:*

- *The project is timely and relevant, addressing a major health problem.*
- *The state of the art is well presented. The research methodology is well presented and the research project will contribute to advancements in the field.*
- *The proposal has strong innovative aspects.*
- *There will be a clear benefit for the host institution by the mobility due to the expertise and international contacts of the applicant.*

- The supervisor is an experienced scientist and has very good expertise in research management.
- The applicant is an experienced researcher with a very good track record to date.
- The fellowship would provide a positive contribution to development as an independent scientist and for the development of professional maturity.

*Weaknesses:*

- The **training aspects** of the proposal for the applicant are not presented in sufficient detail. Additional scientific and complementary training is not fully demonstrated.
- The **hosting arrangements** are not presented in detail.
- The proposal does not include a detailed plan for **structured supervision** of the applicant.

**Overall comments**

*Not provided*

**Criterion 2 - Impact**

Score: **3.80** (Threshold: 0.00/5.00 , Weight: 30.00%)

**Enhancing research- and innovation-related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives**  
**Effectiveness of the proposed measures for communication and results dissemination**

*Strengths:*

- The proposal would contribute well to European research as the researcher will bring expertise and a strong portfolio of research techniques and international links.

*Weaknesses:*

- The benefit for the applicant from the mobility is not convincingly discussed.
- No specific plan for **outreach activities** is presented. The **strategy for dissemination** of study results is not detailed enough.

**Overall comments**

*Not provided*

### Criterion 3: Implementation

Score: **4.30** (Threshold: 0.00/5.00 , Weight: 20.00%)

**Overall coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources**

**Appropriateness of the management structures and procedures, including quality management and risk management**

**Appropriateness of the institutional environment (infrastructure)**

**Competences, experience and complementarity of the participating organisations and institutional commitment**

*Strengths:*

- *Work plan is well presented, work packages are defined including deliverables and milestones.*
- *An outline of the infrastructure for the implementation of the project is presented in the proposal.*
- *The host institution has very good expertise to support the project and the applicant.*
- *The competence and experience of the hosting organization is well documented.*
- *There is very good complementarity between the potential fellow and the hosting laboratories.*

*Weaknesses:*

- *The **management of the project** is not fully described and the monitoring of the project is lacking detail.*

**Overall comments**

*Not provided*

### Operational Capacity

Status: **Operational Capacity: Yes**

*Not provided*

### Remarks

## Evaluation Summary Report

### Evaluation Result

Total score: 92.60% (Threshold: 70/100.00)

### Form information

#### SCORING

Scores must be in the range 0-5.

#### Interpretation of the score:

0– The **proposal fails to address the criterion** or cannot be assessed due to missing or incomplete information.

1– **Poor.** The criterion is inadequately addressed, or there are serious inherent weaknesses.

2– **Fair.** The proposal broadly addresses the criterion, but there are significant weaknesses.

3– **Good.** The proposal addresses the criterion well, but a number of shortcomings are present.

4– **Very good.** The proposal addresses the criterion very well, but a small number of shortcomings are present.

5– **Excellent.** The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

\* mandatory fields

### Criterion 1 - Excellence

Score: **4.60** (Threshold: 0/5.00 , Weight: 50.00%)

Quality, innovative aspects and credibility of the research (including inter/multidisciplinary aspects)

Clarity and quality of transfer of knowledge/training for the development of researcher in light of the research objectives

Quality of the supervision and the hosting arrangements

Capacity of the researcher to reach or re-enforce a position of professional maturity in research

#### Strengths

-The project objectives are clear and their quality is high. The proposal is original and innovative, addressing a very timely scientific topic of major clinical importance.

-The project is expected to open new career perspectives for the researcher in Europe.