The journey after PhD

Presented by **Que Nguyen**

Senior Research Fellow

Technological University Dublin

2006

Foreigner in France

UNIVERSITÉ DE ROUEN NORMANDIE
(Rouen, France)

2009

B. Sc degree in **Electronics – Electrical Engineering – Automatics Systems**

2011

M. Sc degree in **Multimedia Data Processing Engineering**

Professional goal : *Engineer in Research & Development for Medical application*

QUALIFORMED
(La Roche-sur-Yon, France)

Software engineer of software suite for quality control of medical imaging systems

2012

UNIVERSITÉ DE REIMS CHAMPAGNE-ARDENNE

(Reims, France)

2016

PhD project: **"New developments in IR spectral histology: application to colon tissue**"- collaboration with Strasbourg, France

Ph.D. degree in *Science Technology & Health*, discipline: *Informatics & Biophysics*

❖ PhD = beginning of the research career

❖ It's ok to make mistake, because we learn better from it

❖ The more you practice, the better you become

❖ Listen and follow the suggestions of your supervisor(s)

Why do I want to be Postdoc?   and … why NOT?

2016

(Didcot-Chilton, UK)

Postdoctoral Research Associate, Marie Skłodowska-Curie COFUND fellow

Project: "*Hyperspectral Imaging in Biomedicine: a combined software approach using visible and Synchrotron-based InfraRed micro-images for the analysis of Histological Tissue Sections*"- collaboration with Reims, France

Postdoc project application:

❖ Talk to your supervisor, ask for suggestions

❖ Start your ideas using your own knowledge

❖ Postdoc in a different institution : it's better !

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diamond

(Didcot-Chilton, UK)

2016

Postdoctoral Research Associate, Marie Skłodowska-Curie COFUND fellow

Project: "*Hyperspectral Imaging in Biomedicine: a combined software approach using visible and Synchrotron-based InfraRed micro-images for the analysis of Histological Tissue Sections*"- collaboration with Reims, France

❖ Extend and deepen knowledge of your field

❖ Starting to learn managing multiple research project

   *** **Your main research project** ***

❖ Learn more mistakes/problems and "How to solve them!"

❖ Extend your professional network

(Dublin, Ireland)

Postdoctoral Researcher
Project: *"Developing imaging techniques and data mining methods surrounding a Raman and FTIR spectroscopic imaging approach for objective histopathology and other applications"*

OLLSCOIL TEICNEOLAÍOCHTA
BHAILE ÁTHA CLIATH

DUBLIN

TECHNOLOGICAL
UNIVERSITY DUBLIN

(Dublin, Ireland)

**Information, Communications
& Entertainment (ICE)**
research institute

PRECISE4Q
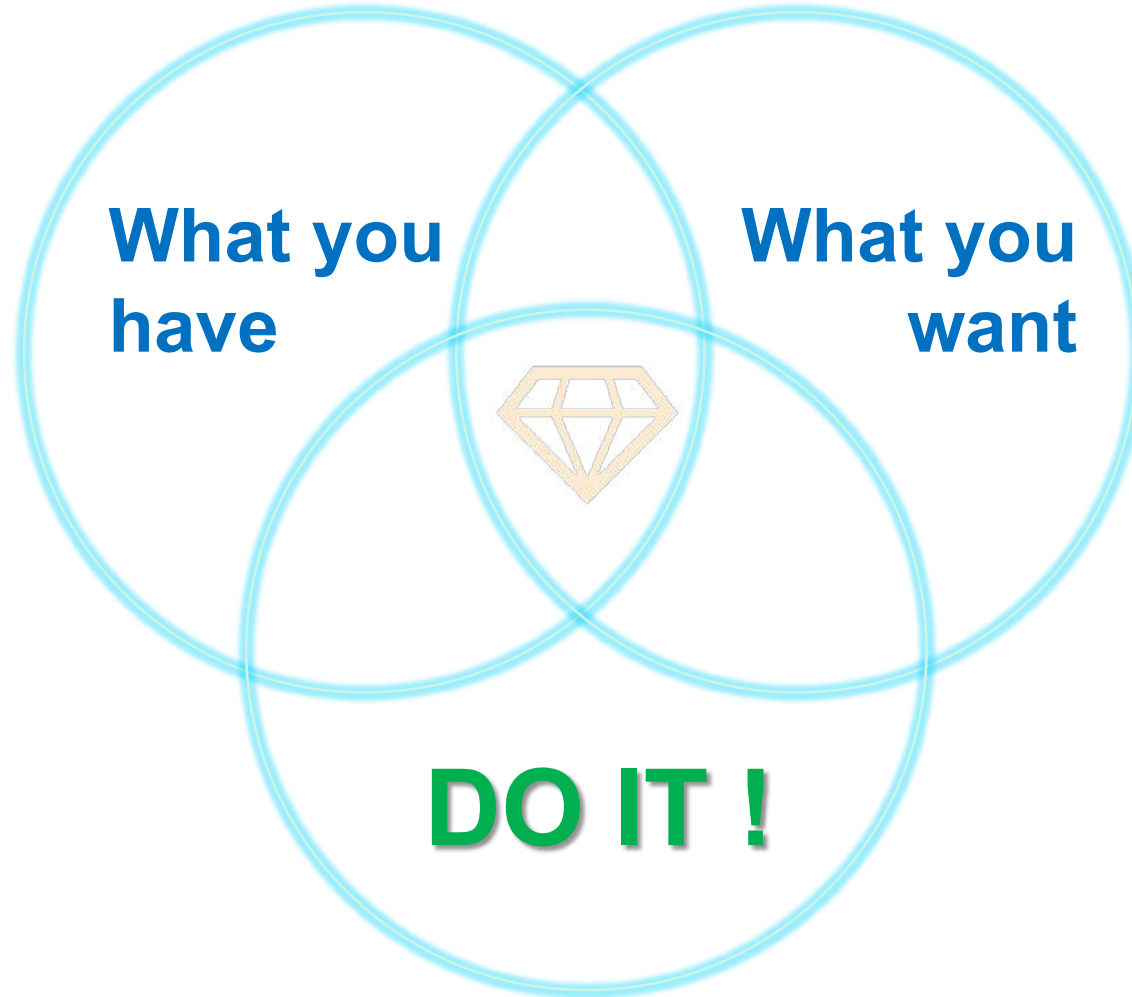PREDICTIVE MODELLING IN STROKE

Senior Research Fellow

Project : "***PRECISE4Q** - Personalised Medicine by Predictive Modeling in Stroke for better Quality of Life*"

❖ Extend and deepen knowledge of your field

❖ Starting to learn managing multiple research project

*** Your main research project ***

❖ Learn more mistakes/problems and "How to solve them!"

❖ Extend your professional network

❖ Learn new things (e.g., paperwork, ethics, GDPR)

❖ Learn to start from scratch: not really!

My message to you:

- ❖ **Knowledges are transferable**

- ❖ **"The more you practice, the better you get, the more freedom you create"** - Jocko Willink

- ❖ **Be open-minded**

- ❖ **Love yourself!**

- ❖ **Don't be scared to fail**

For your next step…

What you have

What you want

DO IT !

Thank you for your attention

Question ?