

# UNIVERSITY OF WESTERN ONTARIO



# CAREERS IN NEUROLOGY DECIDING YOUR FUTURE

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**Disclosures: None**





# CAREERS IN NEUROLOGY

## DECIDING YOUR FUTURE

### **OBJECTIVES:**

The audience will appreciate that:

1. Certain principles remain valid, such as doing what you love doing, taking the long term view and realizing that the more you sow the more you will reap
2. Neurology is advancing at an accelerated pace, offering many career opportunities
3. Professional organizations such as The World Federation of Neurology are fostering closer links among neurologists worldwide





# CAREERS IN NEUROLOGY

## DECIDING YOUR FUTURE

I TRENDS

II OPPORTUNITIES

III PRINCIPLES



# CAREERS IN NEUROLOGY DECIDING YOUR FUTURE

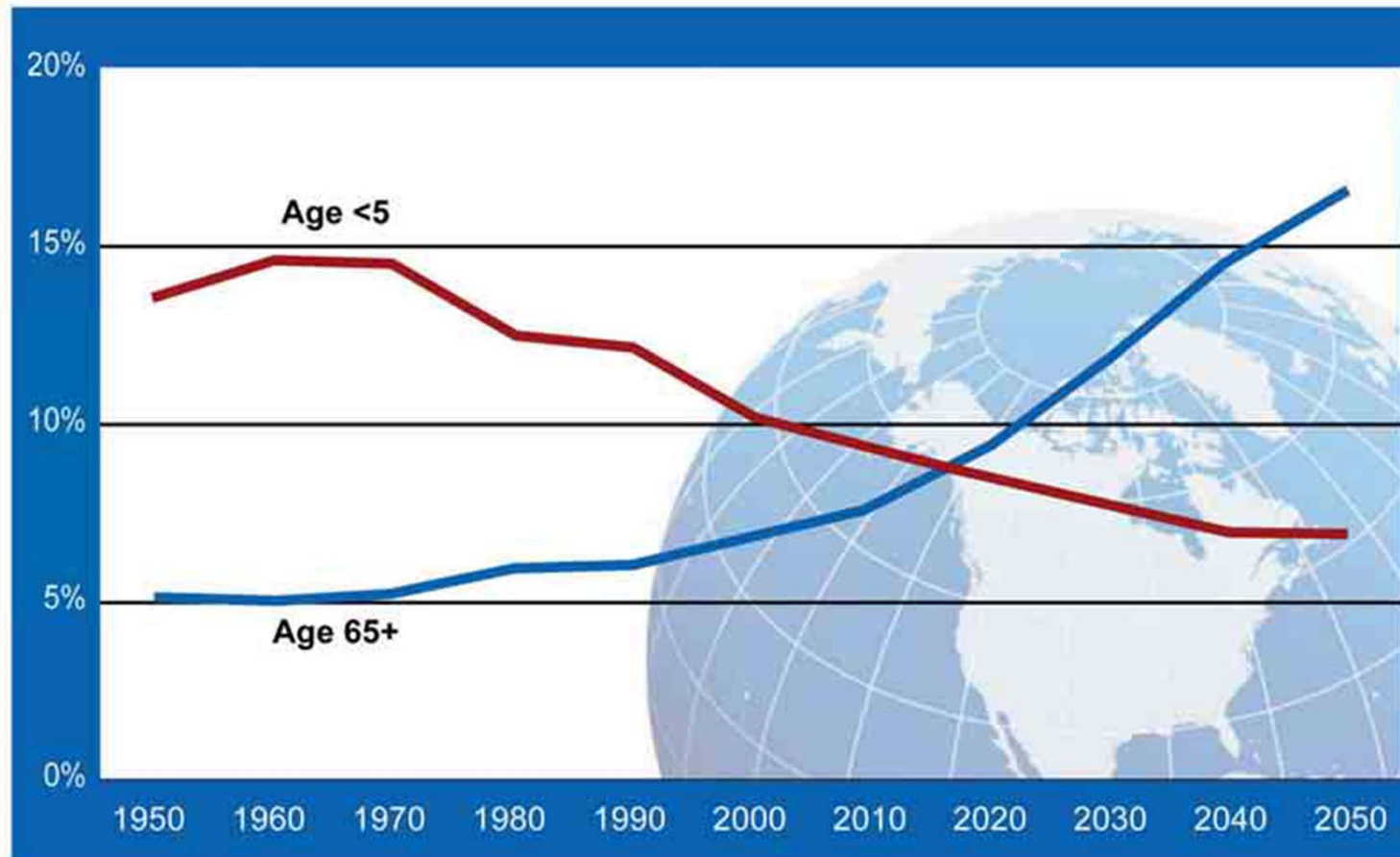
## I TRENDS

1 Divergent demographics

2 Diagnostics

3 Devices

# Young Children and Older People as a Percentage of Global Population: 1950-2050



From United Nations. World Population Prospects: The 2010 Revision, by Dept of Economic and Social Affairs, ©2010 United Nations. Reprinted with the permission of the United Nations.





# I TRENDS

## 2 Diagnostics

- a) A new functional anatomy
- b) From broad categories to treatable mechanisms
- c) Personalized/precision medicine



# I TRENDS

## 3 Devices

- a) Stenting, coiling and thrombectomy in cerebrovascular disease
- b) Neuromodulation
  - i) Transcranial
  - ii) Deep brain
  - iii) Peripheral
- c) Implications



# CAREERS IN NEUROLOGY

## DECIDING YOUR FUTURE

### II OPPORTUNITIES

- 1) In your own country
- 2) Globally
- 3) Internationally

# CAREERS IN NEUROLOGY

## DECIDING YOUR FUTURE

### III PRINCIPLES

- 1) Do what you love doing
- 2) Take the long term view
- 3) The more you sow the more you will reap



# CAREERS IN NEUROLOGY

## DECIDING YOUR FUTURE

1. Growing demands and opportunities
2. Trend from short encounters to long term relationships
3. “Medicine is.....a calling in which your heart will be exercised equally with your head”

*William Osler*