## Been there, done it, got the T-shirt. Life in Med Comms

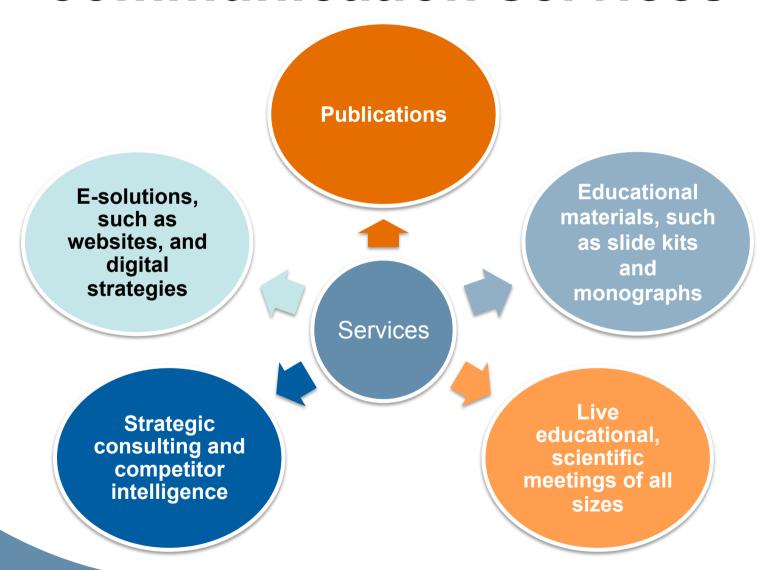
Rick Flemming PhD, CMPP



## What does a medical writer in Med Comms typically do?

- Helps pharmaceutical\* companies to communicate about their drugs to healthcare professionals\*\*
- Writes high-quality, scientific copy
  - in many different therapy areas
  - in many different formats

## Overview of <u>some</u> medical communication services



### **Publications**

- Abstracts for congresses
- Posters/slide presentations for congresses
- Clinical study manuscripts
- Review articles
- Meta-analyses

## Clinical study manuscript

## Tolerability and safety of perampanel: two randomized dose-escalation studies

Krauss GL, Bar M, Biton V, Klapper JA, Rektor I, Vaiciene-Magistris N, Squillacote D, Kumar D. Tolerability and safety of perampanel: two randomized dose-escalation studies. Acta Neurol Scand: DOI: 10.1111/j.1600-0404.2011.01588.x. © 2011 John Wiley & Sons A/S.

Objectives – To evaluate, for the first time in patients with epilepsy, the tolerability and safety of escalating doses of oral perampanel, a novel, selective, non-competitive AMPA antagonist, as adjunctive therapy for refractory partial-onset seizures. *Materials and methods* – Two consecutive, randomized, double-blind, dose-escalation studies recruited adults (18–70 years) with uncontrolled partial-onset seizures receiving one to three concomitant antiepileptic drugs. In study 206,

G. L. Krauss<sup>1</sup>, M. Bar<sup>2</sup>, V. Biton<sup>3</sup>,

J. A. Klapper<sup>4</sup>, I. Rektor<sup>5</sup>,

N. Vaiciene-Magistris<sup>6</sup>,

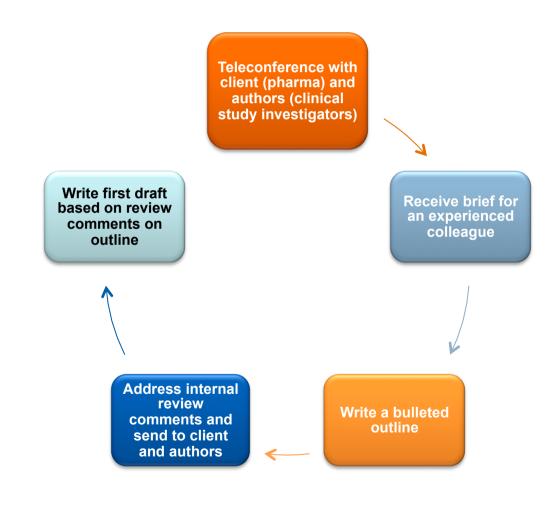
D. Squillacote<sup>7</sup>, D. Kumar<sup>7</sup>

<sup>1</sup>Johns Hopkins Hospital, Baltimore, MD, USA; <sup>2</sup>Faculty of Medicine, University of Ostrava, Ostrava, Czech Republic; <sup>3</sup>Arkansas Epilepsy Program, Little Rock, AR, USA; <sup>4</sup>Mile High Research Center, Denver, CO, USA; <sup>5</sup>Neurologica Klinika, Fakultni Nemocnice U sv. Anny, Brno, Czech Republic; <sup>6</sup>Lithuanian University of Health Sciences, Kaunas, Lithuania; <sup>7</sup>Eisai Neuroscience Product Creation Unit, Woodcliff Lake, NJ, USA

#### Acknowledgements

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## Clinical study manuscript: how it works in practice



### Meetings

- Satellite symposia
- 'Standalone' meetings
- Advisory board meetings
- Pitches
- Medical/scientific association congresses

### Medical congresses

- ASCO, Chicago
  - American Society of Clinical Oncology (ASCO) Annual Meeting
  - >25,000 registered delegates + ca. 10,000 affiliated professionals
  - Cutting-edge science
  - Asked to produce a report for a biosimilar manufacturer



# How did I get into medical writing? (and what can you learn from my experience?)

### **Before MedComms**



- BSc in Physiological Sciences, Newcastle University ('93–96)
- MSc in Human and Applied Physiology, King's College, London ('96–97)
- Editorial Assistant,
   Royal Pharmaceutical Society of Great Britain, London ('97–98)

### **Before MedComms**

 PhD Physiology & Pharmacology, Leeds ('98–2002)

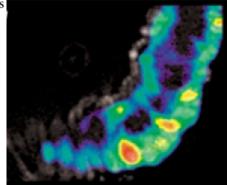
Journal of Physiology (2002), 543.2, pp. 455–464 © The Physiological Society 2002 DOI: 10.1113/jphysiol.2002.023366 www.jphysiol.org

## Discrete store-operated calcium influx into an intracellular compartment in rabbit arteriolar smooth muscle

R. Flemming, A. Cheong, A. M. Dedman and D. J. Beech

School of Biomedical Sciences, University of Leeds, Leeds LS2 9JT, UK

This study tested the hypothesis that store-operated channels (SOCs) exist as a discrete population of  $Ca^{2+}$  channels activated by depletion of intracellular  $Ca^{2+}$  stores in cerebral arteriolar smooth muscle cells and explored their direct contractile function. Using the  $Ca^{2+}$  indicator fura-PE3 it was



## Leaving academia



- Narrow career path
- Short-term contracts
- Time for a change
- Knew my limitations

### Why did I become a medical writer?

Wanted to stay in science

Clear career pathway

Good mentorship and training

Good financial benefits

Variety of projects and therapy areas

Work in different parts of the UK / world

... and fundamentally, I enjoy and am good at writing...

## What did I learn in academia that is relevant to medical writing?

Research skills and not get side tracked by needless detail

Attention to detail and scientific accuracy

Confidence in learning new skills and facts

Ability to contribute to a team

## **Challenges of moving into Med Comms: culture shock**

• Friday.....

Monday....

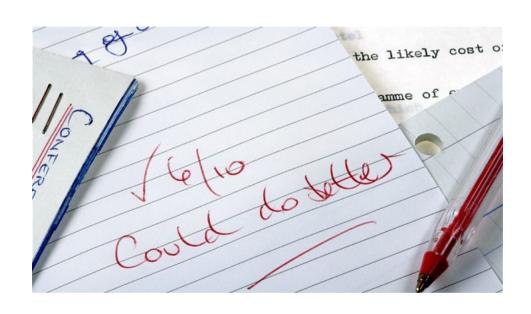




## Challenges: deadlines



## Challenges: criticism



## **Challenges: writing treadmill**



### **Upsides: variety**

- Epilepsy
- Oncology
- Spinal devices
- Thrombosis
- Men's health
- Plus lots, lots more...

## **Upsides: flexibility (sometimes...)**



## **Upsides: teamwork**



### **Upsides: travel**

- New York
- Chicago
- San Francisco
- Stockholm
- Prague
- Paris
- Florence
- Munich



## Upsides: working with the experts

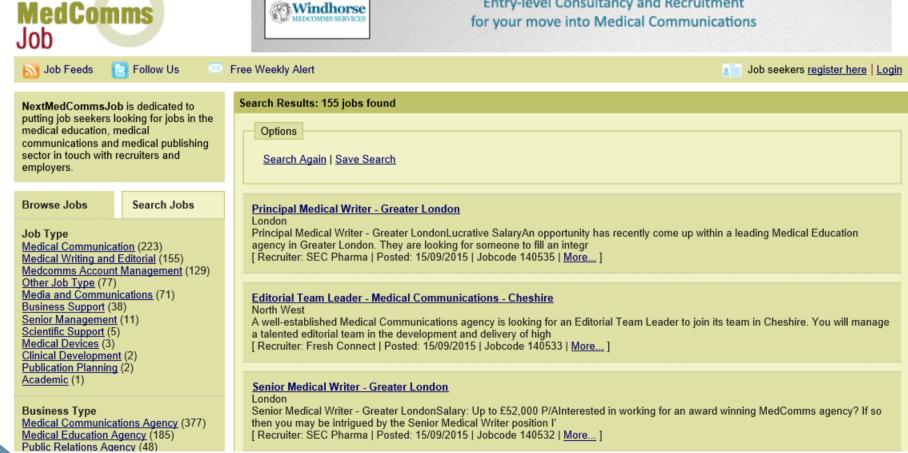


## **Upsides:** demand for your services

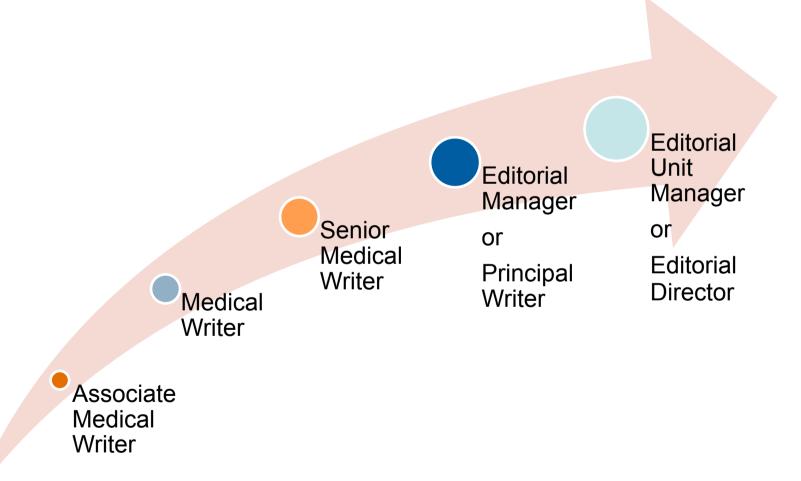




**Entry-level Consultancy and Recruitment** 



## Opportunities: clearly defined progression



## Increasing opportunities with greater experience

Associate Medical Writer

- Learn the job
- High proportion of job spent writing at desk

Medical Writer

- Build up experience
- Increase client contact & live meeting experience

Senior Medical Writer

- Pass on experience and review the work of others
- Lead client teams and meetings without support

Editorial Manager

- Line management and business development
- Provide clients with strategic advice

#### 2003

 Medical Writer, MedComms Agency, Macclesfield 2005

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#### 2008

Freelance Medical Writer

## Benefits of being a freelance medical writer



You are your own boss

Flexibility in when you work and what work you do

Potential to earn more

## Drawbacks of being a freelance medical writer

- Losing the benefits of being in employment (regular wage, holiday and sick pay, pension etc.)
- Risk of not getting enough work to pay your bills
- Marketing yourself
- Book-keeping and accountancy
- Possibly lose the social element of working with and around other people

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Freelance Medical Writer

#### 2011

Medical Writing Agency



OME WHO WE ARE WHAT WE DO TESTIMONIALS GET IN TOUCH

"Life is like riding a bicycle, in order to keep your balance, you must keep moving." Albert Einstein (1879-1955)

## What can you learn from the pathway I took into medical writing?

- Your PhD and/or post-doc are valued!
- But you have to be prepared to start again 'at the bottom' and prove your worth in a new, unfamiliar environment
- Before applying for jobs, try to ensure you can demonstrate the following skills
  - Writing experience
  - Research skills
  - Scientific accuracy
  - Ability to work in a team
  - Knowledge of industry codes and guidelines

## Tips for getting into Med Comms

- Write at every opportunity
- Learn about medical writing, Med Comms and pharma
- <u>Perfect</u> your CV, covering letter and emails!!!
  - Highlight any therapeutically relevant knowledge/experience (e.g. oncology, cardiovascular medicine, neurology)
- Try and get relevant work experience
  - Contact freelance medical writers, Med Comms companies
  - Although not advertised, some may offer paid or unpaid experience
- Contact relevant recruitment companies
  - They will do the hard work by sending your CV to relevant companies
  - They may also help you prepare for interviews
  - Try to identify those who truly understand Med Comms

### Feel free to contact me



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Linked in Search for Rick Flemming



@aspiresci (Ryan Woodrow)