# The DUK/ABCD/RCP Manpower Survey (2011-12)

Dinesh Nagi
ABCD Meeting
19<sup>th</sup> April 2013





# The DUK/ABCD/RCP Manpower Survey (2011-12)

Dinesh Nagi 14<sup>th</sup> March 2013 APC- DUK, Manchester





### Issues affecting the Workforce requirements in D&E specialty

- Epidemic of new diabetes including the prospect of formal screening for diabetes
- The increased longevity of people with diabetes and increased complexity of care
- General Internal Medicine (GIM) by D&E consultants?
- The DOH Operating Framework for the NHS 2011/12
- The Independent Public Service Pensions Commission: Final Report (2011)
- New Proposals for Specialist Commissioning in D&E?
- General Trends in changes in the workforce patterns?



# The DUK/ABCD/RCP Survey 2012 (1/10/2011-30/9/2012)

#### The Process

- Postal Survey
- Sent late October 2012
- Supportive information obtained
  - RCP- AAC Unit
  - RCP- Workforce Survey 2012
  - BMJ Careers Unit



-JRCPTB



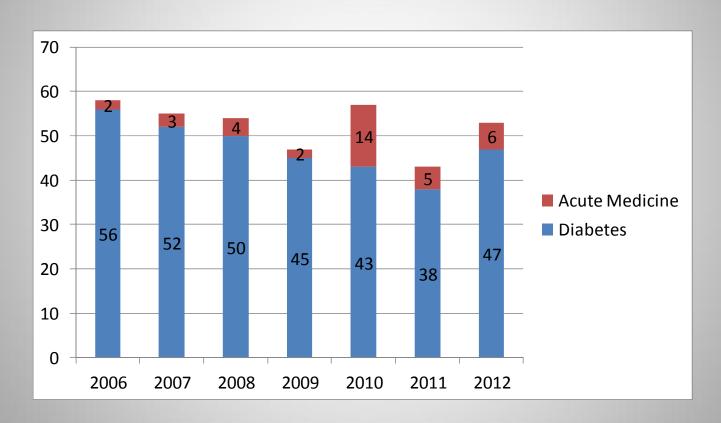
## The DUK/ABCD/RCP Survey 2012 (1/10/2011-30/9/2012)

### Results





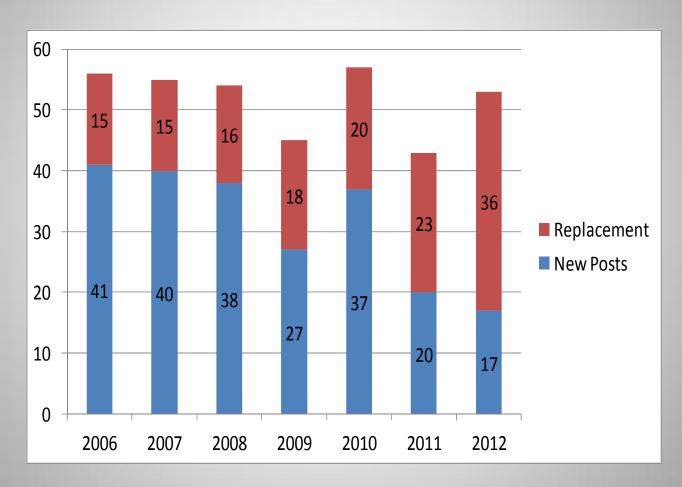
### Consultant Level Appointments 2006-12







## Consultant Level Appointments New vs replacement posts







### Make of new appointments

|            | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|------------|------|------|------|------|------|------|
| Retired    | 20   | 16   | 19   | 15   | 17   | 16   |
| Left Posts | 3    | ?    | 5    | 5    | 6    | 20   |
| New Posts  | 32   | 38   | 23   | 37   | 20   | 17   |
| Total      | 55   | 54   | 47   | 57   | 43   | 53   |





### Retirements/left posts etc

- 16 Retirements
- 19 people left posts
- Smaller number moved with in UK
  - From NHS to Academic posts
  - From Academic to NHS posts
  - From NHS to NHS posts
  - From Clinical to Management/other posts
- 1 Person deceased





#### **Number of Head Count and WTE**

| Year | Head count | WTE |
|------|------------|-----|
| 2012 | 860        |     |
| 2011 | 849        |     |
| 2010 | 823        |     |
| 2009 | 791        |     |
| 2008 | 763        |     |





#### **Number of Head Count and WTE**

| Year | Head count | WTE |
|------|------------|-----|
| 2012 | 860        | 739 |
| 2011 | 849        | 728 |
| 2010 | 823        | 701 |
| 2009 | 791        | 678 |
| 2008 | 763        | 652 |





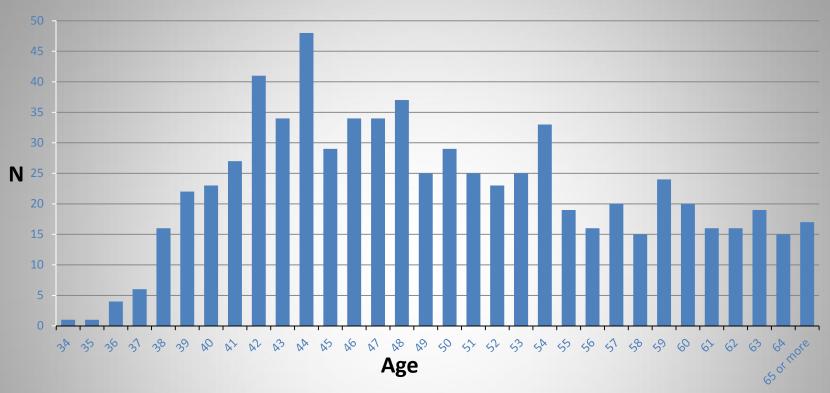
#### **Number of Head Count and WTE**

| Year | Head count | WTE | Net<br>Change |
|------|------------|-----|---------------|
| 2012 | 860        | 739 | 11 (11)       |
| 2011 | 849        | 728 | 26 (27)       |
| 2010 | 823        | 701 | 32 (23)       |
| 2009 | 791        | 678 | 28 (26)       |
| 2008 | 763        | 652 |               |





### Age of those in post



#### Mean age at retirement

2009-10 was 62.7 yrs

2010-11 was 62.8 yrs

2011-12 was 61.4 yrs (62.3)





### **Predicted Retirements**

| YEAR | Reaching<br>Age 60 | Reaching<br>Age 65 |
|------|--------------------|--------------------|
| 2011 | 12                 | 16                 |
| 2012 | 20                 | 23                 |
| 2013 | 23                 | 20                 |
| 2014 | 18                 | 22                 |
| 2015 | 18                 | 20                 |





#### **Annual Total Headcount and WTE**

#### 

| Country   | Population | Headcount | Head count<br>per 100,000 | WTE | WTE per<br>100,000 |
|-----------|------------|-----------|---------------------------|-----|--------------------|
| England   | 53,107,200 | 691       | 1.28                      | 591 | 1.11               |
| Wales     | 3,0638,00  | 49        | 1.59                      | 44  | 1.43               |
| Scotland  | 5,254,800  | 87        | 1.65                      | 76  | 1.45               |
| N Ireland | 1,801,860  | 33        | 1.83                      | 28  | 1.55               |
| UK        | 63,227,660 | 860       | 1.36                      | 739 | 1.17               |

#### 

| Country   | Population | Headcount | <b>Head count</b> | WTE | WTE per |
|-----------|------------|-----------|-------------------|-----|---------|
|           |            |           | per 100,000       |     | 100,000 |
| England   | 52,234,000 | 677       | 1.29              | 577 | 1.10    |
| Wales     | 3,006,400  | 47        | 1.56              | 42  | 1.40    |
| Scotland  | 5,222,100  | 90        | 1.72              | 79  | 1.51    |
| N Ireland | 1,799,400  | 35        | 1.95              | 30  | 1.67    |
| UK        | 62,262,000 | 849       | 1.36              | 728 | 1.16    |





# Specialist Training and Recruitement 2011-2012





# NTN numbers (Total enrolled to date)

Figures from JRCPTB

Total Number = 449

Significant proportion of NTN posts are unfilled at present





### ST3 Recruitment for 2012 round

| Specialty   | Posts Available<br>(NTN + LATS) | Posts Filled % Total (NTN) |
|-------------|---------------------------------|----------------------------|
| Diab & Endo | 41 (25 + 16)                    | 53.7 (88)                  |
| AIM         | 67 (49 + 18)                    | 22.8 (30.6)                |
| Geriatrics  | 73 (44 + 29)                    | 15.1 (25)                  |
| Dermatology | 18 (12 + 6)                     | 100 (100)                  |
| Respiratory | 41 (16 + 25)                    | 46.3 (100)                 |
| Cardiology  | 25 (11 + 14)                    | 44.0 (100)                 |





### CCT numbers (Period 1st Aug-31st July)

#### Figures from JRCPTB

| Year    | CCTs<br>Awarded |
|---------|-----------------|
| 2007-08 | 70              |
| 2008-09 | 72              |
| 2009-10 | 77              |
| 2010-11 | 68              |
| 2011-12 | 34?             |





### Predicted CCT (Figures from JRCPTB)

| Year    | CCTs |
|---------|------|
| 2012-13 | 81   |
| 2013-14 | 85   |
| 2014-15 | 73   |





### RCP Annual Survey (2011)

- Diabetes Endocrinology is the 4<sup>th</sup> Biggest specialty in terms of consultant numbers
- As a specialty contribute most to Acute GIM compared to other specialties
- Our contribution has remained fairly stable over the last 10 years compared to other specialties
- Consultant growth into D&E is significantly less compared to all other specialties



### RCP Annual Workforce Survey 2011

 http://www.rcplondon.ac.uk/resources/2011census-summary

 http://www.rcplondon.ac.uk/resources/2011census-specialty-reports-and-commentaries





#### Overview (1)

- The survey appears to continue to give a accurate ascertainment of numbers in post
- The total numbers of new appointments was slightly up from last year
- The number of post in acute medicine with D&E interest is stable over the last 2 years, but has slowed down





#### Overview (2)

- The numbers of expected new CCT holders in the coming years is higher than current vacancies
- Retirement vacancies do not look likely to vary much in the coming years
- The rate of creation of new posts will continue to determine the overall balance





# The DUK/ABCD/RCP Survey Future Plans (2011-12)

- Collect additional information ?
  - Community Workload?
  - Contribution to In-patient diabetes?
  - Contribution to management ?
  - Data on contribution to Commissioning
  - SpR training in the community.
  - Job Switch to Private sector
  - Posts being lost to acute medicine?
  - Electronic Survey ???





### Concerns?

#### **Consultant Posts**

- Rate of expansion- i.e new posts is declining
- Retirement posts are being replaced
- The number of CCT awarded yearly for exceeds the number of available posts.
- Mismatch between CCT holders and Available posts?

#### **Specialist Registrar**

 Recruitment: Unfilled NTNs (3<sup>rd</sup> behind Elderly and AIM) and Geographic Variation



### RCP College Council Activities

- New Obesity Report- lead by Prof John Wasscurrent academic sub dean at the RCP.
- The Future Hospital Commission (FHC) report
- RCP- Workforce Unit report on Specialist Registrar's
- Involvement in discussions around new Proposals to do with: "SHAPE OF TRAINING"





### RCP College Council Activities Future Hospital Commission (FHC)

- Final report to be presented to the Council -23/5/2013
- Report opens to the Public June 2013
- RCP manifesto on FHC- release- Sept 2013
- Stakeholder events between now –Sept 2013
- DOH looking at 7 day rostering work led by Sir Bruce Keogh





# RCP College Council Activities "Shape of Training"

Work stream being led by GMC

- A definition of Generalism
- What patients want from postgraduate medical education and training
- Shape of Training Review Questions (18)





# Final report will be available after 18<sup>th</sup> April 2013

• DUK Website:

http://www.diabetes.org.uk/Professionals

ABCD Website:

http://www.diabetologists-abcd.org.uk/mainmenu.html



## Cross Validation (Information from BMJ careers)

- Ascertainment of posts advertised
- Between 1/10/2011 to 30/9/2012
- Total posts advertised

| -Adult | D&E | 27 |
|--------|-----|----|
|        |     |    |

- -Locum 10
- Acute Medicine
- Chem Path (D&E interest) 2





### Information from RCP AAC Unit 1/10/2011 to 30/09/2012

| Specialty                | Number of appointments |
|--------------------------|------------------------|
| Endocrinology & Diabetes | 15 (14)                |
| Diabetes                 | 2 (1)                  |
| Endocrinology            | 2 (2)                  |
| AIM /Endo/Diabetes       | 3 (3)                  |
| TOTAL                    | 22 (20)                |



