Work with Faith Groups at a Local Level

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Clinical Lead for Organ Donation
Bradford Teaching Hospitals
Bradford Strategy

1. Starting point - Multi-Faith conference in 2000
2. Bradford population
3. Bradford ICU and potential donors
4. Current strategy
5. Case report
Lord Hunt opened meeting
- 11% transplants on Black or Asian patients
- 5396 people on waiting list
- 8.6 million on ODR
- Legal framework of transplantation HTA 1961

Presentations from seven different faith groups
- Dr Zaki Badawi – Fatwa issued from Muslim Council 1995
- DH launched South Asian Donation Campaign in 1999

Organisational change with Spanish example
- National Transplant Service
- More transplant coordinators, surgeons
2. Bradford population

Current population

Bradford district 523,850 residents

Bradford has the third largest proportion of Black and Minority Ethnic people outside of London boroughs (behind Manchester and Birmingham).

Bradford has a proportion of non-white residents at 25.89%

86% of the BME population is of Asian or British Asian origin

A further 7% are of Afro-Caribbean origin

Predictions for the future

A bar chart showing population predictions for 2007 and 2031. The chart indicates a significant increase in the population of the Asian community, with a decrease in the White population. Additionally, the population of Chinese & other remains relatively small compared to the other categories.
Indices of deprivation

42% of the District’s population - or some 210,000 people - live in the 20% of most deprived areas in the country.

5% of the population (25,000 people) live in the 1% most deprived.

34% of children (40,840) are classed as living in poverty.

Deprivation is ranked 32nd out of 354 districts in England.
Bradford’s Pakistani population

- Largest Pakistani population in UK
- Mirpur in Azad Kashmir
- High levels of poverty and unemployment
- Reliance on workers overseas
- ‘Biradeli’ principles or Clan system
- 40% were born in Pakistan
- 60% of Pakistani marriages were with spouse from country of origin
- Literacy rates low and language difficulties
- 3rd generation adopting Western patterns of behaviour
- High incidence of diabetes/renal/heart disease/HepC
### Bradford District Transplant Waiting List by Ethnic Grouping

<table>
<thead>
<tr>
<th>Ethnic group</th>
<th>White</th>
<th>Asian</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Activ</td>
<td>Active</td>
<td>Suspen</td>
</tr>
<tr>
<td>Kidney</td>
<td>23</td>
<td>42</td>
<td>17</td>
</tr>
<tr>
<td>Pancre</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Heart</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Lung</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Liver</td>
<td>6</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>30</td>
<td>47</td>
<td>19</td>
</tr>
</tbody>
</table>
3. Bradford ICU

- Busy District General Hospital
- 16 bed Critical Care unit about 1000 admissions per year
- ICNARC database
- April 2008 to January 2012

![Ethnic Groupings used in analysis](image1)

<table>
<thead>
<tr>
<th>Row Labels</th>
<th>Count of Admissions</th>
<th>Grp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any other ethnic group</td>
<td>24</td>
<td>24</td>
</tr>
<tr>
<td>Asian or Asian British - any other</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Asian or Asian British - Bangladeshi</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Asian or Asian British - Indian</td>
<td>81</td>
<td></td>
</tr>
<tr>
<td>Asian or Asian British - Pakistani</td>
<td>427</td>
<td>542</td>
</tr>
<tr>
<td>Black or black British - African</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Black or black British - any other</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Black or black British - Caribbean</td>
<td>21</td>
<td>41</td>
</tr>
<tr>
<td>Mixed - any other</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Mixed - white and Asian</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Mixed - white and black African</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Mixed - white and black Caribbean</td>
<td>4</td>
<td>16</td>
</tr>
<tr>
<td>White - any other</td>
<td>119</td>
<td></td>
</tr>
<tr>
<td>White - British</td>
<td>2975</td>
<td></td>
</tr>
<tr>
<td>White - Irish</td>
<td>32</td>
<td>3126</td>
</tr>
<tr>
<td>Grand Total</td>
<td>3749</td>
<td>3749</td>
</tr>
</tbody>
</table>

![3,749 Unit Admissions by Ethnic Category](image2)

- 3,749 Unit Admissions by Ethnic Category
  - 542, 14.5%
  - 41, 1.1%
  - 16, 0.4%
  - 24, 0.6%
  - Asian
  - Black
  - Mixed
  - Other
  - White: 3,126, 83.4%
Brainstem death tested patients and conversion rates to donation

April 2008 to January 2012

Rate of Brainstem Testing
Whites 3.7%
Asians 8.4%

Conversion rates
Whites 64.7%
Asians 12.5%
Withdraw/with-hold treatment rates
Whites 65%
Asians 42%
Bradford Donation Committee developed strategy

UK Organ Donation Taskforce explicit recommendation to tackle needs of Black and Minority Ethnic groups

1. Persistent media campaign
2. Bradford Mela and other community events
3. Local community face-to-face networking approach
4. Barriers
Feedback and invites into mosques/schools/community meetings to talk about Organ Donation.
<table>
<thead>
<tr>
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<th>NHSBT Faith Roadshow</th>
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<td>National organisation with some local input</td>
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<td>Local organisation</td>
<td>Selected cities</td>
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<tr>
<td>Into heart of BME community</td>
<td>Headline celebrities</td>
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<tr>
<td>Attended by 100,000</td>
<td>NHSBT resources</td>
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<td>Attractions to engage visitors</td>
<td>‘Can we count on you/Prove it’</td>
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<td>Sign-up ODR</td>
<td>‘Real People, Real Lives, Real Action’</td>
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<tr>
<td>Q&amp;A faith issues</td>
<td>NHSBT Mela machine</td>
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<td>Limited support from NHSBT</td>
<td>Sign up ODR</td>
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<td>Develop network of community support</td>
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Sign up ODR
NHSBT Mela machine
Northern Donation Congress 2012

British Science Festival
- Biggest European science festival
- All ages
- Local debate
- Tremendous interest and feedback from students
- Further invitations

Local school competitions
Bradford First Festival
Open days

Mosques and Temples
Barriers

Lack of awareness of organ donation/shortage

Taboo subject with fixed religious/cultural beliefs

Literacy and language

Lack of enough ethnically appropriate and culturally sensitive team members

Access to key scholars given over 80 mosques in Bradford and 40 Imams

Some problems not with BME community
Consent occurs all along organ donation trajectory

Also a product of negotiation

Prior to consent BME families viewed as preconceived problem

Refusals linked to struggle between parties

Calls into how questions are asked

Reliance on nurse/doctor to communicate death and donation to family

Presumed problematic with BME families becomes a self-fulfilling prophecy in medical practice
5. Case report

- 65 year old Muslim lady with subarachnoid haemorrhage and brainstem death confirmed

- Well planned SNOD approach

- Family agreed on condition liver went to cousin who was on local Transplant list – all agreed with Transplant Team

- Eleventh hour call to local Imam
- Not on ODR so not allowed
Death – Southbank Festival of the Living

Before I die...
AFTER I die...

I want to be an organ donor.
Thank you for your attention