1. **Board membership**
   Chairman Prof Serena M Best, University of Cambridge
   Secretary Mrs Sue Dunkerton, TWI/HealthTech and Medicines KTN
   Dr Geoffrey Andrews, CEO, Ranier Technology
   Dr Julian Braybrook, LGC
   Professor Justin Cobb, Imperial College
   Dr Elsie Damien, MHRA
   Dr Lucy Di Silvio, Kings College London (President of UKSB)
   Professor Sandra Downes, University of Manchester
   Dr Minoo Esat, Independent Consultant
   Dr David Farrar, Smith & Nephew
   Mr Roger Feneley, Independent (retired Urology surgeon)
   Dr David Gooch, Materials Science and Technology Board
   Professor Paul Hatton, Department of Dentistry, University of Sheffield
   Dr Jie Huang, Lecturer, UCL
   Dr Julian Jones, Imperial College
   Mr Brian Kent, Independent
   Mr Brian Knott, IOM3
   Prof Jonathan Knowles, UCL
   Prof David Lee, Queen Mary University of London (and representative of TCES)
   Prof Andrew Lewis, Biocompatibles UK plc
   Professor Andrew Lloyd, School of Pharmacy & Biomolecular Sciences, University of Brighton
   Professor Brian Meenan, Nanotechnology & Integrated Bio-Engineering Centre, University of Ulster
   Professor John Nicholson, University of Greenwich
   Dr Allan Ritchie, DePuy Johnson and Johnson
   Professor Neil Rushton, Orthopaedic Research Unit, Addenbrooke’s Hospital, Cambridge
   Professor Elizabeth Tanner, University of Glasgow
   Dr Irene Turner, University of Bath
   Dr Matteo Santin, School of Pharmacy and Biomolecular Sciences, University of Brighton
   Professor Pankaj Vadgama, Director, Biomedical Materials IRC, Queen Mary University of London
   Dr Rachel Williams, University of Liverpool
   Dr Matthew O’Donnell, Manufacturing and R&D Manager, RepRegen Ltd
   Mr David Sharp, Consultant, Ipswich Hospital

2. **Board meetings**
   **Tuesday 12th January, 2010 – 9 attendees**
   Present:
   Prof Serena Best, Prof Andrew Lewis, Dr Minoo Esat
   Mrs Sue Dunkerton, Prof Andrew Lloyd, Dr Matteo Santin
   Dr Lucy Di Silvio, Mr Brian Knott, Prof Neil Rushton

   **Monday 10th May, 2010 – 13 attendees**
   Present:
   Prof Serena Best, Mr Brian Kent, Mr Brian Knott
   Mrs Sue Dunkerton, Dr Minoo Esat, Dr Jie Huang
   Dr Matteo Santin, Dr Lucy Di Silvio, Dr Julian Jones
   Prof Neil Rushton, Prof Liz Tanner, Dr Irene Turner
   Prof Pankaj Vadgama
Thursday 23rd September, 2010 – 13 attendees
Present:
Prof Serena Best                  Mr Brian Kent                  Dr Geoffrey Andrews
Dr Irene Turner                   Prof Jonathan Knowles          Dr Rachel Williams
Dr Minoo Esat                    Mr Roger Feneley               Prof Neil Rushton
Prof Pankaj Vadgama              Dr David Farrar                 Dr Jie Huang
Mr David Sharp
3. **Opportunities for growth of Division Community or constraints**

New membership: The Division has worked to expand its membership and collaborations through new Board members from universities and industry:

- Dr David Farrar, Smith & Nephew
- Dr Geoffrey Andrews, Ranier Technology
- Prof Roger Feneley, Independent (retired Urology surgeon)
- Prof Jonathan Knowles, UCL
- Dr Rachel Williams, University of Liverpool
- Dr Matthew O'Donnell, RepRegen Ltd
- Mr David Sharp, Ipswich Hospital.

The Division is active with other IoMMM Divisions or Committees, most notably:

- Smart Materials
- Nano-Materials
- Surface Engineering.

The Division aims to address this further in 2011.

4. **Technical programme**

a) Events run in previous 12 months

<table>
<thead>
<tr>
<th>Event</th>
<th>Location</th>
<th>Date</th>
<th>Division role</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Royal Society of Chemistry Biomaterials meeting</td>
<td>Durham</td>
<td>13 January 2010</td>
<td>Low level involvement</td>
<td>No report</td>
</tr>
<tr>
<td>IMechE Biomechanics and Use of Materials in Spinal Surgery</td>
<td>London</td>
<td>25 March 2010</td>
<td>Division member helped organize, with joint seat in both institutions</td>
<td>55 delegates, good collaboration between spinal and surgery. Insufficient time for discussion – suggested it could be held over multiple days in future.</td>
</tr>
<tr>
<td>UKSB</td>
<td>Glasgow</td>
<td>1-2 July 2010</td>
<td>Strong engagement of Division members</td>
<td>Successful meeting – around 100 attendees. Postgraduate presentations and poster of a very high standard.</td>
</tr>
<tr>
<td>ESB</td>
<td>Tampere, Finland</td>
<td>11-15 September 2010</td>
<td>Strong engagement of Division members</td>
<td>Good, well-organised meeting – 800 delegates. The focus on materials as opposed to tissue engineering was welcomed.</td>
</tr>
<tr>
<td>Clinicians Meeting – Let's Face It – A Translational Approach</td>
<td>London</td>
<td>24 November 2010</td>
<td>BMAD Division organised</td>
<td>Meeting attracted 50 delegates (despite clash with students protest) and stimulated lively debate. Successful networking between clinicians and materials scientists.</td>
</tr>
<tr>
<td>Innovate 2010</td>
<td>London</td>
<td>13 October 2010</td>
<td>Attended</td>
<td>Sessions on stratified medicines and dragons den for biomedical companies.</td>
</tr>
</tbody>
</table>
b) Events planned for next 12-24 months

<table>
<thead>
<tr>
<th>Event</th>
<th>Location</th>
<th>Date</th>
<th>Division role</th>
</tr>
</thead>
<tbody>
<tr>
<td>IoM/MM / IMechE events</td>
<td>various</td>
<td>various</td>
<td>Co-sponsored by Division</td>
</tr>
<tr>
<td>UKSB 2011</td>
<td>University of Greenwich</td>
<td>30 June/1 July 2011</td>
<td>Co-sponsored by Division</td>
</tr>
<tr>
<td>ESB</td>
<td>Dublin</td>
<td>tbc</td>
<td>Division members involved in organisation</td>
</tr>
<tr>
<td>Clinicians meeting with IMechE leading</td>
<td>London</td>
<td>tbc</td>
<td>Division developed and now running collaboratively with IMechE</td>
</tr>
<tr>
<td>Frontiers in Polymer Science</td>
<td>Madeira</td>
<td>tbc</td>
<td>Division members helping with programme</td>
</tr>
<tr>
<td>IMechE – Incontinence the Engineering Challenge VIII</td>
<td>London</td>
<td>7-8 December 2011</td>
<td>Division members help organize and co-sponsor</td>
</tr>
<tr>
<td>Congress 2012</td>
<td>London</td>
<td>June 2012</td>
<td>Division is supporting session on sport and medicine</td>
</tr>
<tr>
<td>Clinicians meeting</td>
<td>London</td>
<td>tbc</td>
<td>Division to organise, two potential themes: eye surgery and urology</td>
</tr>
</tbody>
</table>

5 **Foresight / Innovation and Growth**

The HealthTech and Medicines started development of a response to the BIS/DoH Life Sciences Review.

The HealthTech and Medicines KTN with the Royal Academy of Engineering developed a paper on the need for engineering and materials in Regenerative Medicine.

Division Members were active in both of the above.

The Division note the Royal Society of Chemistry report, focusing on medical and healthcare.

6 **Professional membership developments**

Division members have been successfully put forward for Fellowship status.

7 **National and international linkages with other Societies /Institutes**

The Division is strongly connected to IMechE which is the most active other Professional Institution in complementary space to BMAD, and two other key Societies where there is mutual membership are the UK Society for Biomaterials (UKSB) and the European Society for Biomaterials (ESB). The Division also continues to work closely with the HealthTech and Medicines KTN.

Other Committees which the Division engages with include:
- Association of Institutions concerned with Medical Engineering (AIME)
- Royal Society of Chemistry (RSC)
- Institute of Physics and Engineering in Medicine (IPEM)
- Tissue and Cell Engineering Society (TCES)
- Royal Academy of Engineering UK Focus for Biomedical Engineering.

The Co-sponsored IMechE event on incontinence has reached such prominence that the coordinators are now invited to the main Chicago meeting.

8 **Government interfaces**

Interface with the Technology Strategy Board is via the HealthTech and Medicines KTN, and many members are engaged on EPSRC Committees.
9 Publications
The Division has attempted to update the Website, with new systems in place to enter information but this still proves a challenge for the Division which is mostly made up of full time employees. Materials World has featured many biomedical features, many of which have generated from the Division.

10 Awards/prize
James Kirkpatrick was awarded the Chapman Medal. The process for awarding the medal has been changed at Division level. From now on the January meeting will be held at the end of the month, allowing all nominations to be received in the same format, with the recommendation result confirmed at this meeting.

11 Other matters
Prof Serena Best was nominated and voted to remain as Chair for a further term. Mrs Sue Dunkerton was nominated and voted to remain as Secretary.