

Research Ethics Service

East of England - Cambridgeshire and Hertfordshire Research Ethics Committee

Annual Report

01 April 2015 - 31 March 2016



Part 1 – Committee Membership and Training

| Name of REC: | East of England - Cambridgeshire and Hertfordshire Research Ethics Committee |
|-----------------------|---|
| Type of REC: | RECs recognised to review CTIMPS in healthy volunteers - type i, RECs recognised to review CTIMPS in patients - type iii |
| Type of Flag: | Phase I in Healthy Volunteers Phase I in Patients |
| Chair: | Professor Barry Hunt |
| Vice-Chair: | Dr Ian Skidmore |
| Alternate Vice-Chair: | Mr David Grayson |
| REC Manager: | Miss Georgia Copeland |
| REC Assistant: | Miss Lindsey Wallace |
| Committee Address: | The Old Chapel Royal Standard Place Nottingham NG1 6FS |
| Telephone: | 0207 104 8094 / 0207 104 8109 |
| Email: | nrescommittee.eastofengland-cambsandherts@nhs.net |

Chair's overview of the past year:

The committee's title was changed from 'Hatfield' to 'Cambridgeshire and Hertfordshire' in December 2014 as part of the process to address the low volume of activity of the full committee. From April 2015 through to March 2016 the Committee reviewed 44 applications this was an increase of over 60% from the previous year suggesting that the name change did have an impact. On the other hand the number of applications that involved phase 1 studies remained at a constant but low level. Some members of the committee expressed concern that this may not reflect a proportionate sharing of these applications between flagged committees. Additionally the expertise of these members is not being used to full potential and ways to enhance the number of phase 1 applications need to be considered. Overall of the 44 applications reviewed about 86% were given a provisional opinion. On occasion it proved difficult for the committee to complete its review within the allocated time slot particularly for complex studies. Amendments to the timing of the meeting agenda will be considered in order to help resolve this over the next year. Meetings continued to be held at the University of Hertfordshire and this remained an excellent venue from the perspective of members, applicants and the REC managers.

Sub-committees established to review substantial amendments had 28 meetings in the reporting period. Attempts to achieve a more equitable spread of member involvement and a consequent wider experience for members did have some effect. The influx of new members and the loss of experienced members however means that a greater spread of involvement remains on the agenda for next year. The Proportionate Review sub-committee met 10 times and reviewed 20 applications; for 2 of these applications referral to a full committee was required. Again for this subcommittee the wider involvement of members is part of an ongoing strategy. For both sub-committees on a small number of occasions it was necessary to co-opt members from other RECs.

As a result of interviews three new members were appointed to the committee in the reporting period and they were warmly welcomed. The Committee was very sorry that three members resigned within the year and thanked them each for their valuable contributions that had spanned many years.

The Committee was well supported by the REC Manager and the REC Assistant. The committee received a summary presentation on the new Health Research Authority application process and an introduction to the HARP member portal for electronic access to applications and substantial amendments.

East of England - Cambridgeshire and Hertfordshire Research Ethics Committee Membership

| Name | Profession | Expert or | Da | tes |
|-------------------------|---------------------------|-----------|------------|------------|
| | | Lay | Appointed | Left |
| Dr Roger Aubrey | Retired medical doctor | Expert | 01/04/2013 | 08/07/2015 |
| Miss Ruth Barker | Senior Physiotherapist | Expert | 10/02/2016 | |
| | Therapist / Therapies | | | |
| | Research Facilitator | | | |
| Professor Anwar Baydoun | Pharmacologist | Lay | 01/04/2013 | 29/07/2015 |
| Mrs Elspeth Coult | Registered Nurse | Expert | 01/04/2013 | 17/08/2015 |
| Mr David Grayson | Retired Local Government | Lay Plus | 01/04/2013 | |
| | Administrator | - | | |
| Mrs Kornelia Hathaway | Education & Training | Expert | 04/03/2015 | |
| | Manager | | | |
| Professor Barry Hunt | Pro-Vice Chancellor | Expert | 01/04/2013 | |
| | (International) (Retired) | | | |
| Dr Wassim Matta | General Practitioner | Expert | 01/04/2013 | |
| Mr Peter Neville | Retired European Patent | Lay | 23/02/2015 | |
| | Attorney | | | |
| Dr Patricia Scott | Senior Lecturer DHRes | Expert | 22/10/2013 | |
| Dr Ian Skidmore | Retired Company Director | Lay Plus | 01/04/2013 | |
| Ms Helen Street | PHD Candidate | Lay | 27/04/2015 | |
| Mrs Jill Troup | Service manager for | Expert | 30/09/2015 | |
| | medicine | - | | |
| Dr Melanie Whittick | Pharmacist | Expert | 01/04/2013 | |

East of England - Cambridgeshire and Hertfordshire Research Ethics Committee: Deputy Members

| Name | Profession | Status | Meeting date attended |
|------|------------|--------|-----------------------|
| None | | | |

East of England - Cambridgeshire and Hertfordshire Research Ethics Committee: Coopted Members

| Name | Profession | Status | Meeting date attended |
|------------------------|---------------------------------------|--------|---|
| Ms Carol Alves | Research Quality Facilitator | Expert | 12 August 2015 |
| Mrs Jeanne-Anne Charly | Staff Nurse | Expert | 11 November 2015 25 May 2015 31 August 2015 |
| Mr John Aldridge | Retired Senior Lecturer in Nursing | Expert | 24 June 2015 |
| Dr Michael Sheldon | Retired Clinical Psychologist | Lay | 03 August 2015 |
| Dr Sarahjane Jones | Research Fellow | Lay | 23 September 2015 |

East of England - Cambridgeshire and Hertfordshire Research Ethics Committee: Members' Declarations of Interest:

| Name | Declaration of Interest | Date |
|-----------------------|---|------------|
| Mr David Grayson | Member of viewpoint mental health charity | 05/01/2016 |
| Mrs Kornelia Hathaway | Holds a small number of shares in GSK PLC. | 04/01/2016 |
| | Employed by the Cambridge University Hospitals | |
| | NHS FT. Active member of the UK Clinical | |
| | research facilities network. | |
| Professor Barry Hunt | Member of academic board and ethics committee | 09/12/2015 |
| | university of law. Trustee of Ataxia UK. Chairman | |
| | of University of Hertfordshire Ethics Committee. | |
| Dr Wassim Matta | None | 03/03/2016 |
| Mr Peter Neville | Wife is a shareholder in BTG plc, a company | 05/01/2016 |
| | specialising in development and promotion of new | |
| | healthcare/pharmaceutical products. | |
| Dr Ian Skidmore | Shareholdings in GSK. Occasional consultancy for | 09/12/2015 |
| | biopharm companies on regulatory issues. | |
| Miss Ruth Barker | Member of R&D at Princess Alexandra Hospital | 07/03/2016 |
| Dr Patricia Scott | Programme Director, Doctorate in Health | 20/03/2016 |
| | Research, University of Hertfordshire | |
| | Consultant Editor RCNi Emergency Nurse Journal | |
| | NIHR Peer Reviewer | |
| Ms Helen Street | Awarded a PhD studentship by the Alzheimers | 02/03/2016 |
| | Society. Currently undertaking a PhD at the | |
| | Institute of Public Health, University of Cambridge | |
| Dr Melanie Whittick | Shares in GSK. Originally obtained when working | 31/03/2016 |
| | for Glaxo Group Research as member of staff. | |
| | | |

Meetings for Full Ethical Review 01 April 2015 - 31 March 2016:

| Month | Date | Number of Members Present at Meeting |
|-----------|------------|---|
| April | 08/04/2015 | 8 |
| Мау | 13/05/2015 | 8 |
| June | 10/06/2015 | 7 |
| July | 08/07/2015 | 9 |
| August | 12/08/2015 | 9 |
| September | 09/09/2015 | 8 |
| November | 11/11/2015 | 8 |
| December | 09/12/2015 | 7 |
| February | 03/02/2016 | 8 |
| March | 09/03/2016 | 9 |

10 full committee meetings were held during the reporting period.

Proportionate Review Sub-Committee Meetings held during 01 April 2015 - 31 March 2016:

| Month | Date | Number of Members Present at Meeting |
|-----------|------------|---|
| April | 29/04/2015 | 3 |
| June | 24/06/2015 | 4 |
| July | 29/07/2015 | 3 |
| August | 26/08/2015 | 3 |
| September | 23/09/2015 | 3 |
| November | 25/11/2015 | 3 |
| December | 23/12/2015 | 3 |
| January | 20/01/2016 | 3 |
| February | 17/02/2016 | 3 |
| March | 16/03/2016 | 3 |

10 proportionate review sub-committee meetings were held during the reporting period.

Sub-Committee Meetings held during 01 April 2015 - 31 March 2016:

| Month | Date | Number of Members Present at Meeting |
|--------|------------|---|
| April | 13/04/2015 | 3 |
| April | 27/04/2015 | 3 |
| May | 11/05/2015 | 3 |
| Мау | 25/05/2015 | 3 |
| June | 08/06/2015 | 2 |
| June | 22/06/2015 | 2 |
| July | 06/07/2015 | 2 |
| July | 20/07/2015 | 2 |
| August | 03/08/2015 | 3 |
| August | 17/08/2015 | 3 |
| August | 31/08/2015 | 2 |

| September | 14/09/2015 | 2 |
|-----------|------------|---|
| September | 28/09/2015 | 2 |
| October | 12/10/2015 | 2 |
| October | 26/10/2015 | 2 |
| November | 09/11/2015 | 2 |
| November | 23/11/2015 | 2 |
| December | 07/12/2015 | 2 |
| December | 21/12/2015 | 2 |
| January | 05/01/2016 | 2 |
| January | 19/01/2016 | 2 |
| February | 02/02/2016 | 2 |
| February | 26/02/2016 | 2 |
| March | 01/03/2016 | 2 |
| March | 15/03/2016 | 2 |
| March | 22/03/2016 | 2 |
| March | 30/03/2016 | 2 |

27 sub-committee meetings were held during the reporting period.

Details of inquorate meeting held: 01 April 2015 - 31 March 2016

| Date | Reason | Action taken |
|------|--------|--------------|
| None | | |

Attendance of Members at full committee meetings: 01 April 2015 - 31 March 2016

| Name | Number of Meetings Attended |
|-----------------------|-----------------------------------|
| Dr Roger Aubrey | 4 |
| Miss Ruth Barker | 1 |
| Mrs Elspeth Coult | 1 |
| Mr David Grayson | 10 |
| Mrs Kornelia Hathaway | 8 |
| Professor Barry Hunt | 9 |
| Dr Wassim Matta | 5 |
| Mr Peter Neville | 9 |
| Dr Patricia Scott | 7 |
| Dr Ian Skidmore | 9 |
| Ms Helen Street | 6 |
| Mrs Jill Troup | 1 |
| Dr Melanie Whittick | 9 |

Attendance of Members at proportionate review sub-committee meetings: 01 April 2015 - 31 March 2016

| Name | Number of Meetings Attended |
|-------------------------|-----------------------------------|
| Professor Anwar Baydoun | 1 |
| Mr David Grayson | 10 |
| Mrs Kornelia Hathaway | 1 |
| Professor Barry Hunt | 5 |
| Mr Peter Neville | 1 |
| Dr Patricia Scott | 2 |
| Dr Ian Skidmore | 6 |
| Dr Melanie Whittick | 3 |

Attendance of Members at sub-committee meetings: 01 April 2015 - 31 March 2016

| Name | Number of Meetings Attended |
|-----------------------|-----------------------------------|
| Mr David Grayson | 15 |
| Mrs Kornelia Hathaway | 1 |
| Professor Barry Hunt | 16 |
| Dr Wassim Matta | 2 |
| Mr Peter Neville | 2 |
| Dr Patricia Scott | 2 |
| Dr Ian Skidmore | 14 |
| Dr Melanie Whittick | 5 |

Training 01 April 2015 - 31 March 2016

| Name of Member | Date | Event(s) attended |
|-----------------------|------------|--|
| Mr David Grayson | 26/05/2015 | NREAP Meeting |
| Mrs Kornelia Hathaway | 17/06/2015 | NRES Committee Members Induction |
| Mrs Kornelia Hathaway | 18/02/2016 | National members training day |
| Dr Wassim Matta | 25/09/2015 | Members Regional Training Day |
| Mr Peter Neville | 17/06/2015 | Members Induction |
| Mr Peter Neville | 25/09/2015 | Members Regional Training Day |
| Mr Peter Neville | 18/02/2016 | National members training day |
| Ms Helen Street | 25/09/2015 | Members Regional Training Day |
| Ms Helen Street | 10/02/2016 | Committee Members Induction |
| Dr Melanie Whittick | 25/09/2015 | Members Regional Training Day |
| Dr Patricia Scott | 01/04/2015 | SDL- Supervision of doctoral research students in healthcare |
| Professor Barry Hunt | 01/09/2015 | Chair of University Ethics Committee |
| Professor Barry Hunt | 10/11/2015 | NREAP Chairs Meeting |
| Professor Barry Hunt | 12/11/2015 | World Congress on Orphan Drugs - Geneva 2 day conference |

PART 2: REC WORKLOAD AND ACTIVITY DURING THE REPORTING PERIOD

Table 1: Applications assigned to a full committee meeting held within the reporting period:

| Applications for full ethical review – Study Type | Number | % |
|---|--------|-------|
| Clinical Trial of Investigational Medicinal Product | 10 | 22.73 |
| Phase 1 | 4 | 9.09 |
| Gene Therapy | 0 | 0.00 |
| Research Tissue Bank (including renewals) | 0 | 0.00 |
| Research Database (including renewals) | 0 | 0.00 |
| Others | 30 | 68.18 |
| Total Applications Reviewed | 44 | 100 |

Table 2: Breakdown of full applications and other activity during reporting period

| Number of applications made invalid by the REC Manager | 3 |
|---|---|
| Number of applications withdrawn prior to the meeting | 0 |
| Number of student applications reviewed | 9 |
| Number of paediatric applications reviewed | 4 |
| Number of device applications reviewed | 1 |
| Number of prisoner applications reviewed | 0 |
| Number of applications involving adults unable consent reviewed | 0 |
| Number of applications reviewed that are funded by the US DHHS | 0 |
| Number of qualitative applications reviewed | 6 |

Table 3: Decisions given at meetings held within the reporting period

| Decisions taken at meetings following review of applications | Number | % |
|---|--------|-------|
| Favourable Opinion with Standard Conditions | 2 | 4.55 |
| Favourable Opinion with Additional Conditions | 2 | 4.55 |
| Unfavourable Opinion | 2 | 4.55 |
| Provisional Opinion | 38 | 86.36 |
| Provisional Opinion Pending Consultation with Referee | 0 | 0.00 |
| Total | 44 | 100 |
| Number of studies sent back to full committee meeting for final opinion | 0 | |

Table 4: Summary of current status of applications reviewed during the reporting period

| Status of applications at date of generation of report | Number | % |
|--|--------|-------|
| Further Information Favourable Opinion with Standard | 33 | 75.00 |
| Conditions | | |
| Further Information Favourable Opinion with Additional | 3 | 6.82 |
| Conditions | | |
| Further Information Unfavourable Opinion | 0 | 0.00 |
| Favourable Opinion with Standard Conditions | 2 | 4.55 |
| Favourable Opinion with Additional Conditions | 2 | 4.55 |
| Unfavourable Opinion | 2 | 4.55 |
| Provisional Opinion | 1 | 2.27 |
| Provisional Opinion Pending Consultation with Referee | 0 | 0.00 |
| Further Information response not complete | 0 | 0.00 |
| No decision entered on system | 0 | 0.00 |
| Number of studies withdrawn after the meeting | 1 | 2.27 |
| Total | 44 | 100 |

Table 5: Applications assigned to a proportionate review sub-committee within the reporting period

| Total Applications Reviewed | 20 |
|-----------------------------|----|

Table 6: Breakdown of PRS applications and other activity during reporting period:

| Number of applications made invalid by the REC Manager | 7 |
|--|---|
| Number of studies withdrawn prior to the meeting | 0 |
| Number of student applications reviewed | 3 |
| Number of paediatric applications reviewed | 1 |
| Number of device applications reviewed | 0 |
| Number of qualitative applications reviewed | 3 |

Table 7: Decisions given at proportionate review sub-committee meetings held within the reporting period

| Decisions taken at proportionate review sub- committee meetings | Number | % |
|--|--------|-------|
| Favourable Opinion with Standard Conditions | 2 | 10.00 |
| Favourable Opinion with Additional Conditions | 1 | 5.00 |
| No Opinion transfer to full committee for review | 2 | 10.00 |
| Provisional Opinion | 15 | 75.00 |
| Unfavourable Opinion | 0 | 0.00 |
| Total | 20 | 100 |

Table 8: Other Management Information based on the number of completed applications for the reporting period:

| Average number of applications reviewed per full meeting | 4.40 |
|---|-------|
| Number of completed applications for full ethical review | 43 |
| Number of completed applications for full ethical review over | 1 |
| 60 days | |
| Number of completed applications over 60 days as a % of | 2.27% |
| total | |
| Number of completed applications for full ethical review over | 1 |
| 40 days | |
| Number of completed applications over 40 days as a % of | 2.27% |
| total | |
| Number of days taken to final decision – average (mean) | 32 |

| Number of completed proportionate review applications for ethical review | 18 |
|---|-------|
| Number of completed proportionate review applications for ethical review over 14 days | 0 |
| Number of completed proportionate review applications over 14 days as a % of total | 0.00% |

| Number of SSAs (non-Phase 1) reviewed | 3 |
|---|-------|
| Number of completed applications for SSA review over 25 | 0 |
| days | |
| Number of completed applications for SSA review over 25 | 0.00% |
| days as % of all non- Phase 1 SSAs | |

| Number of SSAs (Phase 1) reviewed | 5 |
|--|-------|
| Number of completed applications for SSA review over 14 | 0 |
| days Number of completed applications for SSA review over 14 | 0.00% |
| days as % of all Phase 1 SSAs | |

| Number of substantial amendments reviewed | 127 |
|---|-------|
| Number of completed substantial amendments over 35 days | 0 |
| Number of completed substantial amendments over 35 days | 0.00% |
| as a % of total substantial amendments | |
| Number of completed substantial amendments over 28 days | 3 |
| Number of completed substantial amendments over 28 days | 2.36% |
| as a % of total substantial amendments | |

| Number of modified amendments reviewed | 2 |
|---|-------|
| Number of completed modified amendments over 14 days | 0 |
| Number of completed modified amendments over 14 days as | 0.00% |
| a % of total modified amendments | |

| Number of minor amendments received | 120 |
|---|-----|
| Number of substantial amendments received for information | 0 |
| Number of substantial amendments received for new | 14 |
| sites/PIs | |
| Number of annual progress reports received | 142 |

| Number of safety reports received | 24 |
|---|----|
| Number of Serious Adverse Events received | 5 |
| Number of final reports received | 46 |

| Further Information Favourable Opinion with Standard Conditions | | |
|---|--|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0129 | Enhance | 40 |
| 15/EE/0135 | CCD-05993AA1-07_Chiesi_COPD_TRISTAR | 33 |
| 15/EE/0142 | Qualitative study of proactive care and restraint reduction | 22 |
| 15/EE/0171 | Effect of Dementia First Aid course on carers' knowledge & competence | 37 |
| 15/EE/0187 | Sex differences in the experiences of Eating Disorder's | 27 |
| 15/EE/0194 | MIMOSA: Morphine in Moderate Obstructive Sleep Apnoea | 34 |
| 15/EE/0210 | Fabry SRT Mono Extension | 62 |
| 15/EE/0220 | 2015-AAR-009 Alfapump-albumin replacement therapy V1.0 | 36 |
| 15/EE/0232 | The effects of mixed meals on gastric emptying and lipid metabolism | 25 |
| 15/EE/0233 | How is Dementia talked about between and within marital couples? | 35 |
| 15/EE/0238 | The impact of caring for someone with Mild Cognitive Impairment | 22 |
| 15/EE/0279 | Contrast Enhanced Spectral Mammography Study | 39 |
| 15/EE/0292 | POSAG Trial: Prevalence of Obstructive Sleep Apnoea in Glaucoma | 36 |
| 15/EE/0293 | Kinesiotaping in Lymphoedema Management (version 3) | 27 |
| 15/EE/0294 | Changes in neural representations and body perception during pregnancy | 30 |
| 15/EE/0296 | Golden-7 | 30 |
| 15/EE/0310 | Personalised cancer risk information to promote behaviour change | 31 |
| 15/EE/0319 | Sirolimus Treatment for PIK3CA Related Overgrowth (PROMISE) | 32 |
| 15/EE/0329 | A Two Part study of AZD8871 in asthmatic and COPD subjects | 33 |
| 15/EE/0332 | Herts and Minds: Supporting the Well-being of Looked After Children V1 | 39 |
| 15/EE/0334 | Phase II Study of PBI-4050 in Subjects with Alström Syndrome | 40 |
| 15/EE/0406 | Comparative PK Study of 2 Fluticasone/Salmeterol 250/50 mcg Inhalers | 31 |
| 15/EE/0408 | Role of Innate Lymphoid Cells in Asthma and Allergy | 28 |
| 15/EE/0440 | Hepatic Effects of Right Heart Lesions in ACHD | 36 |
| 15/EE/0448 | CheckMate401: Nivolumab + Ipilimumab trial of subjects with melanoma | 39 |
| 15/EE/0457 | Trust and Questioning in the Acute Care Setting | 40 |
| 15/EE/0466 | A study of RO5459072 in people with coeliac disease; v1 | 32 |
| 16/EE/0042 | DIAGRAMS, Version 3 | 34 |
| 16/EE/0046 | Acceptability and usability of SISOM (version 1.0) | 39 |
| 16/EE/0049 | Developing models of the human musculoskeletal system | 37 |
| 16/EE/0050 | Lived experience of parents caring for a child with breathlessness, v1 | 37 |
| 16/EE/0051 | EAGLE FM | 34 |

| 16/EE/0095 The Modular Protocol For Mental Health: A Pilot Trial 33 | |
|---|--|
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| Further Information Favourable Opinion with Additional Conditions | | |
|---|---|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0234 | A Phase II Study of Pembrolizumab in Subjects with Gastric Cancer | 28 |
| 15/EE/0258 | Caecal pH as a biomarker for irritable bowel syndrome | 27 |
| 15/EE/0321 | Plerixafor kinetics and radiolabelled neutrophils | 36 |

| Further Information Unfavourable Opinion | | |
|--|-------|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| None | | |

| Favourable Opinion with Standard Conditions | | |
|---|--|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0120 | Safety, tolerability & PK of JNJ-63623872 in healthy Japanese subjects | 21 |
| 15/EE/0256 | Hertfordshire Birth to Death Cohort Study | 21 |

| Favourable Opinion with Additional Conditions | | |
|---|---|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0102 | A bioequivalency study of ticagrelor in healthy Japanese subjects | 18 |
| 15/EE/0198 | SURECAN | 23 |

| Unfavourable Opinion | | |
|----------------------|---|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0389 | Development of the Medicines Optimisation Assessment Tool (MOAT) v1 | 28 |
| 16/EE/0111 | Dealing with Impasses and Hesitations in Therapy and Supervision. | 19 |

| Provisional Opinion | | |
|----------------------|--|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0239 | CMO incidence following cataract surgery continuing/stopping PGA drops | n/a |

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| Provisional Opinion Pending Consultation with Referee | | |
|---|-------|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| None | | |

| Further information response not complete | | |
|---|-------|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| None | | |

| Withdrawn after the meeting | | |
|-----------------------------|---|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0416 | Safety, pharmacokinetics and pharmacodynamics study of inhaledQBW276 in | 33 |

Table 9.2: Breakdown of current status of all PRS applications reviewed within the reporting period

| Further Information Favourable Opinion with Standard Conditions | | |
|---|---|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0193 | Effect of Goldmann Applanation Tonometry on Biometry Measurements | 9 |
| 15/EE/0265 | A Feasibility study of EEG Neurofeedback in Chronic Migraine | 10 |
| 15/EE/0267 | The Effect of Intradialytic Exercise on Blood Endotoxin Levels | 12 |
| 15/EE/0300 | Patient outcomes following complex musculoskeletal injury | 11 |
| 15/EE/0301 | ECHO: Expanding Communications on Hemophilia-A Outcomes | 14 |
| 15/EE/0342 | Recovery trajectory following colorectal surgery | 13 |
| 15/EE/0344 | Aortic root replacement in bicuspid aortic valve disease_1 | 14 |
| 15/EE/0375 | Increasing uptake of cervical screening through behavioural insight | 8 |
| 15/EE/0376 | COMPARE-HIV | 14 |
| 15/EE/0485 | Combined ischaemic conditioning on deceased donor renal transplants | 10 |
| 16/EE/0038 | The Acceptability of Metaphors in the Management of People with MUS | 8 |
| 16/EE/0039 | What is the role of pain in Pulmonary Rehabilitation? | 10 |
| 16/EE/0076 | MR imaging in genetic muscle disease | 14 |

| 16/EE/0082 | Parent's experiences during transition to adolescence in Diabetes | 14 |
|------------|---|----|
|------------|---|----|

| Further Information Favourable Opinion with Additional Conditions | | |
|---|--|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0343 | Parent-child Communication in Kidney Disease | 14 |

| Further Information Unfavourable Opinion | | |
|--|-------|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| None | | |

| Favourable Opinion with Standard Conditions | | |
|---|--|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0191 | The effect of oral iron supplementation on phosphate homeostasis | 5 |
| 16/EE/0125 | TDP-43 pathology in FTLD-TDP and old-age hippocampal sclerosis | 6 |

| Favourable Opinion with Additional Conditions | | |
|---|--|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| 15/EE/0304 | Evaluation of Mechanical Properties of Human Rotator Cuff Tendon | 9 |

| Unfavourable Opinion | | |
|----------------------|-------|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| None | | |

| Provisional Opinion | | |
|----------------------|-------|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| None | | |

| Further informati | on response not complete | |
|--------------------------|--------------------------|-------------------------|
| REC Reference | Title | Number of Days on Clock |

| None | |
|------|--|
|------|--|

| Withdrawn after t | he meeting | |
|----------------------|------------|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| None | | |

Table 10.1: Breakdown of current status of all substantial amendments reviewed within the reporting period

| Favourable opinion Amendment REC | Title | Version | Date | Number of Days on |
|-------------------------------------|---|------------------------------------|------------|-------------------|
| Reference | | Verbion | Duto | Clock |
| 05/Q0106/20/AM21 | Genes and mechanisms in type 1 diabetes in the Cambridge BioResource | 19 | 29/07/2015 | 28 |
| 07/H0310/146/AM07 | TNF and NFkB signalling in haematologic malignancies - version 1.2 | 1.11 | 17/06/2015 | 18 |
| 07/H0310/146/AM08 | TNF and NFkB signalling in haematologic malignancies - version 1.2 | 1.12 | 24/01/2016 | 16 |
| 07/Q0204/65/AM30 | Computerised Adaptive Testing for the EORTC QLQ-C30 | Substantial Amendment 26 | 23/03/2015 | 13 |
| 08/H0306/61/AM09 | CTCR-OV04 | 7.0 | 30/11/2015 | 28 |
| 08/H0306/62/AM03 | Identifying biomarkers of renal tubular disorders | 3 | 26/11/2015 | 21 |
| 08/H0311/120/AM29 | Ipilimumab compared to placebo in stage III melanoma after surgery | 21 | 30/03/2015 | 15 |
| 08/H0311/120/AM30 | Ipilimumab compared to placebo in stage III melanoma after surgery | 19 | 03/06/2015 | 20 |
| 08/H0311/120/AM31 | Ipilimumab compared to placebo in stage III melanoma after surgery | 20 | 09/07/2015 | 20 |
| 08/H0311/120/AM32 | Ipilimumab compared to placebo in stage III melanoma after surgery | 21 | 09/03/2016 | 26 |
| 09/H0311/88/AM10 | Generation of patient-specific stem cells for CNS disorders | 10 | 12/05/2015 | 14 |
| 10/H0306/61/AM03 | Platelets for Neonatal Transfusion - study 2 (PlaNeT-2) V1.0 | SA#04 | 19/01/2016 | 21 |
| 10/H0310/59/AM04 | Understanding cognition and action in Pick's disease | 2nd Amendment V5, 1st July 2015 | 29/07/2015 | 28 |
| 10/H0311/59/AM04 | European Study of Osteoarthritis: The Hertfordshire Cohort Study arm | 31.07.15 | 01/09/2015 | 28 |
| 10/H0311/59/AM05 | European Study of Osteoarthritis: The Hertfordshire Cohort Study arm | 1.6 | 30/11/2015 | 16 |
| 11/EE/0142/AM03 | Psychometric functions for displacement and static perimetry | 3 | 02/11/2015 | 7 |
| 11/EE/0147/AM04 | TEST-BP VERSION: 1.0 | 3 | 30/07/2015 | 19 |
| 11/EE/0240/AM01 | Multiparametric MRI to assess treatment response in mesothelioma | 01 | 06/01/2016 | 19 |
| 11/EE/0346/AM03 | Meiosis in unfertilised human oocytes 1 | 2 | 23/12/2015 | 17 |

| 11/EE/0524/AM13 | Functional Strength Training for upper limb recovery after | Substantial | 31/03/2015 | 30 |
|-----------------|--|-------------------------|------------|----|
| | stroke | amendment 7.0 | | |
| 11/EE/0524/AM14 | Functional Strength Training for upper limb recovery after stroke | 8 | 04/06/2015 | 16 |
| 12/EE/0372/AM06 | Service user journeys and stakeholder experiences | 11 | 22/04/2015 | 18 |
| 12/EE/0389/AM02 | Effect of encapsulated nutrients on gut peptide secretion | 2 | 07/05/2015 | 18 |
| 12/EE/0395/AM01 | DETECT mTBI | 1.0 | 12/11/2015 | 21 |
| 12/EE/0478/AM02 | Investigating Hereditary Cancer Predisposition - IHCAP | 2 | 07/03/2016 | 23 |
| 12/EE/0524/AM02 | Cerebral autoregulation in newborn infants undergoing intensive care | 2 | 02/07/2015 | 28 |
| 13/EE/0021/AM12 | Does a breathlessness intervention service reduce stress? | 10 | 23/12/2015 | 8 |
| 13/EE/0106/AM07 | Prognostic study of carpal tunnel syndrome | 4 | 27/04/2015 | 14 |
| 13/EE/0106/AM08 | Prognostic study of carpal tunnel syndrome | 5 | 28/05/2015 | 11 |
| 13/EE/0130/AM01 | Quantification of neutrophil accumulation in lung cancer | 1 | 16/09/2015 | 21 |
| 13/EE/0130/AM02 | Quantification of neutrophil accumulation in lung cancer | 03 | 11/01/2016 | 27 |
| 13/EE/0176/AM07 | Ferumoxytol for Anemia of CKD Trial (FACT)- AMAG-FER- CKD-401 | 06.05.15 | 06/05/2015 | 27 |
| 13/EE/0195/AM06 | Assessment of gut peptide levels in patients with motility disorders | 3 | 08/07/2015 | 24 |
| 13/EE/0195/AM07 | Assessment of gut peptide levels in patients with motility disorders | 4 | 16/12/2015 | 17 |
| 13/EE/0199/AM18 | Study of the Safety and Efficacy of Botox® for the Treatment of PE | 7 | 22/06/2015 | 15 |
| 13/EE/0203/AM08 | National Cohort Study of Pulmonary Arterial Hypertension | 4 | 23/12/2015 | 12 |
| 13/EE/0214/AM11 | A Long Term Follow-up Study of Subjects previously treated with MK5172 | 07 | 20/08/2015 | 13 |
| 13/EE/0242/AM04 | Helping people with aphasia have better conversations | 08.01.16 | 08/01/2016 | 14 |
| 13/EE/0288/AM11 | Automated Monitoring of Symptoms Severity (AMoSS) | 5 | 05/08/2015 | 14 |
| 13/EE/0292/AM10 | Blueberry anthocyanin, insulin resistance, vascular health & cognition | 4 | 05/06/2015 | 23 |
| 13/EE/0302/AM04 | Exploring mutational signatures in humans | Substantial amendment 4 | 27/03/2015 | 7 |
| 13/EE/0302/AM05 | Exploring mutational signatures in humans | 5 | 05/06/2015 | 21 |
| 13/EE/0310/AM05 | Reducing Arthritis Fatigue: Team cognitive-behavioural approach (RAFT) | 3.0 | 08/09/2015 | 21 |
| 13/EE/0312/AM11 | TACTT3 | Substantial | 07/04/2015 | 7 |

| | | Amendment 6 | | |
|-----------------|---|---------------------|------------|----|
| 13/EE/0312/AM13 | TACTT3 | New tinnitus advert | 28/09/2015 | 16 |
| | | insert | | - |
| 13/EE/0312/AM14 | TACTT3 | 10/12/15 | 10/12/2015 | 27 |
| 13/EE/0357/AM03 | IMPRESS version 1 | 3 | 08/10/2015 | 21 |
| 13/EE/0431/AM04 | Optimal Treatment for OCD (OTO) Version 1.0 | 24.04.15 | 18/05/2015 | 8 |
| 13/EE/0431/AM06 | Optimal Treatment for OCD (OTO) Version 1.0 | 29.07.15 | 29/07/2015 | 27 |
| 13/EE/0431/AM08 | Optimal Treatment for OCD (OTO) Version 1.0 | 3 | 18/09/2015 | 16 |
| 13/EE/0448/AM06 | AMPACT2 - An open-label extension to the TACTT3 study | Substantial | 07/04/2015 | 7 |
| | | Amendment 3 | | |
| 13/EE/0448/AM07 | AMPACT2 - An open-label extension to the TACTT3 study | В | 01/06/2015 | 7 |
| 13/EE/0448/AM08 | AMPACT2 - An open-label extension to the TACTT3 study | С | 03/11/2015 | 27 |
| 14/EE/0032/AM03 | Treating dry eyes and corneal ulcers with fingerprick | 1 | 25/05/2015 | 16 |
| | autologous blood | | | |
| 14/EE/0034/AM05 | VICTORY AF | Substantial | 23/03/2015 | 21 |
| | | Amendment 3 | | |
| 14/EE/0097/AM02 | MIMIC | 2 | 05/08/2015 | 18 |
| 14/EE/0136/AM01 | Improving dementia care in African and Caribbean minority | 1 | 15/07/2015 | 20 |
| | ethnic group | | | |
| 14/EE/0148/AM04 | Women 60 Years and Under, Living and Working with COPD | 2 | 13/04/2015 | 14 |
| 14/EE/0176/AM01 | Post-treatment Care Pathway in Long-term Head & Neck | 1 | 03/12/2015 | 17 |
| | Cancer | | | |
| 14/EE/0189/AM02 | The Cognitive Ageing Nutrition and Neurogenesis (CANN) trial. | 3 | 18/05/2015 | 8 |
| 14/EE/0189/AM03 | The Cognitive Ageing Nutrition and Neurogenesis (CANN) trial. | 1.3 | 03/08/2015 | 18 |
| 14/EE/0189/AM04 | The Cognitive Ageing Nutrition and Neurogenesis (CANN) trial. | 4.0 | 01/12/2015 | 21 |
| 14/EE/0197/AM03 | Predictors of T-wave oversensing study | 3 | 07/04/2015 | 19 |
| 14/EE/0219/AM03 | The Orange Juice and Cardiovascular Disease Study | 2 | 27/01/2016 | 13 |
| 14/EE/1047/AM01 | Randomised study of Adalimumab in subjects with Crohn's | 1 | 17/06/2015 | 21 |
| | Disease | | | |
| 14/EE/1047/AM03 | Randomised study of Adalimumab in subjects with Crohn's | 2 | 31/07/2015 | 25 |
| | Disease | | | |
| 14/EE/1048/AM02 | ESTEEM | Substantial | 31/03/2015 | 14 |
| | | Amendment 2 | | |
| 14/EE/1048/AM05 | ESTEEM | 3.0 | 11/12/2015 | 16 |
| 14/EE/1094/AM04 | Physical Activity in Haemodialysis Patients | 4.0 | 22/10/2015 | 27 |
| 14/EE/1126/AM02 | The Babelfish Control study | 2 | 02/07/2015 | 14 |

| 14/EE/1157/AM03 | Exploring the self-management needs of people who have progressive MS | 12.06.15 | 12/06/2015 | 11 |
|-----------------|--|------------------|------------|----|
| 14/EE/1159/AM02 | viral hepatitis case-finding in primary care | 1 | 27/05/2015 | 14 |
| 14/EE/1161/AM01 | REASSURE: Radium-223 post authorisation safety study | 1 | 05/01/2016 | 16 |
| 14/EE/1185/AM01 | Study to Evaluate Long Term Effect, Safety & Tolerability of Adalimumab | 1 | 08/04/2015 | 21 |
| 14/EE/1185/AM03 | Study to Evaluate Long Term Effect, Safety & Tolerability of Adalimumab | 2 | 25/06/2015 | 22 |
| 14/EE/1185/AM07 | Study to Evaluate Long Term Effect, Safety & Tolerability of Adalimumab | 4 | 22/02/2016 | 8 |
| 14/EE/1188/AM01 | Quality of life in glaucoma patients undergoing trabeculectomy | 1.0 | 20/10/2015 | 26 |
| 14/EE/1209/AM03 | First Time in human study of RIP1K inhibitor (GSK2982772) | 06.05.15 | 06/05/2015 | 22 |
| 14/EE/1209/AM04 | First Time in human study of RIP1K inhibitor (GSK2982772) | 3 | 04/06/2015 | 14 |
| 14/EE/1209/AM06 | First Time in human study of RIP1K inhibitor (GSK2982772) | 3 | 09/11/2015 | 21 |
| 14/EE/1221/AM01 | UK Clinical Experience with Linaclotide for Patients with IBS-C | 1 | 18/05/2015 | 17 |
| 14/EE/1239/AM02 | G3215 Single and multiple ascending dose study | 2 | 07/05/2015 | 19 |
| 14/EE/1239/AM03 | G3215 Single and multiple ascending dose study | 3 | 19/05/2015 | 19 |
| 14/EE/1239/AM05 | G3215 Single and multiple ascending dose study | Additional visit | 12/02/2016 | 20 |
| 14/EE/1244/AM03 | Home monitoring to predict exacerbations in Cystic Fibrosis | 1 | 18/04/2015 | 21 |
| 14/EE/1254/AM03 | MelMarT - Melanoma Margins Trial - Pilot Study | 2 | 25/11/2015 | 22 |
| 14/EE/1276/AM03 | Post-Approval Safety Study of Updated ACCUSOL 35: ACCUPASS | SA1 | 07/05/2015 | 28 |
| 14/EE/1293/AM01 | C-STICH | 1 | 09/07/2015 | 23 |
| 14/EE/1293/AM02 | C-STICH | 2 | 03/09/2015 | 25 |
| 14/EE/1297/AM02 | The BeGIN study: Investigating Outcomes from Breast Cancer | 2 | 22/06/2015 | 17 |
| 14/EE/1299/AM02 | New biomarkers in lupus nephritis | 1 | 25/06/2015 | 10 |
| 14/EE/1299/AM03 | New biomarkers in lupus nephritis | 2 | 13/11/2015 | 7 |
| 15/EE/0007/AM03 | PERFECTED: Caring for patients with hip-fracture & memory difficulties | 3 | 19/05/2015 | 7 |
| 15/EE/0007/AM06 | PERFECTED: Caring for patients with hip-fracture & memory difficulties | 6 | 12/08/2015 | 19 |
| 15/EE/0032/AM01 | Ticagrelor and Clopdogrel on IMR | 14.08.15 | 14/08/2015 | 21 |
| 15/EE/0041/AM01 | Genetic Study of Neurocognitive Substrates in OCD | 1 | 01/07/2015 | 18 |
| 15/EE/0066/AM02 | Fascia Iliaca block and burn donor site pain.(ver. 1) | 1 | 07/01/2016 | 33 |
| 15/EE/0068/AM02 | CIMAX (CIMzia in AXial spondyloarthritis). | 1 | 26/01/2016 | 6 |
| 15/EE/0083/AM02 | Validation of laser speckle contrast imaging and thermography | 1 | 22/07/2015 | 12 |

| | in SSc | | | |
|-----------------|--|-------|------------|----|
| 15/EE/0083/AM04 | Validation of laser speckle contrast imaging and thermography in SSc | 2 | 24/09/2015 | 20 |
| 15/EE/0102/AM01 | A bioequivalency study of ticagrelor in healthy Japanese subjects | 1 | 29/05/2015 | 20 |
| 15/EE/0103/AM01 | Dementia interview study, v1 | 1 | 10/07/2015 | 25 |
| 15/EE/0116/AM01 | Impacts of passive movements in people with severe multiple sclerosis | 1 | 23/04/2015 | 21 |
| 15/EE/0117/AM01 | Comparison of Active Treatments For IGR:a SRFT/Hitachi trial (CATFISH) | 1 | 21/05/2015 | 13 |
| 15/EE/0117/AM05 | Comparison of Active Treatments For IGR:a SRFT/Hitachi trial (CATFISH) | 2 | 09/03/2016 | 13 |
| 15/EE/0120/AM01 | Safety, tolerability & PK of JNJ-63623872 in healthy Japanese subjects | 1 | 29/04/2015 | 12 |
| 15/EE/0125/AM01 | REACH: Research Exploring physical Activity in Care Homes | 1 | 10/08/2015 | 21 |
| 15/EE/0125/AM03 | REACH: Research Exploring physical Activity in Care Homes | 2 | 10/12/2015 | 26 |
| 15/EE/0135/AM01 | CCD-05993AA1-07_Chiesi_COPD_TRISTAR | 1 | 02/09/2015 | 13 |
| 15/EE/0194/AM01 | MIMOSA: Morphine in Moderate Obstructive Sleep Apnoea | 1 | 04/10/2015 | 28 |
| 15/EE/0210/AM01 | Fabry SRT Mono Extension | 1.0 | 17/12/2015 | 15 |
| 15/EE/0232/AM02 | The effects of mixed meals on gastric emptying and lipid metabolism | 001 | 11/11/2015 | 8 |
| 15/EE/0234/AM01 | A Phase II Study of Pembrolizumab in Subjects with Gastric Cancer | 03 | 03/12/2015 | 28 |
| 15/EE/0238/AM01 | The impact of caring for someone with Mild Cognitive Impairment | 1 | 05/10/2015 | 20 |
| 15/EE/0267/AM02 | The Effect of Intradialytic Exercise on Blood Endotoxin Levels | 2 | 10/02/2016 | 11 |
| 15/EE/0279/AM01 | Contrast Enhanced Spectral Mammography Study | SA1 | 01/03/2016 | 1 |
| 15/EE/0292/AM01 | POSAG Trial: Prevalence of Obstructive Sleep Apnoea in Glaucoma | 1 | 21/12/2015 | 15 |
| 15/EE/0296/AM02 | Golden-7 | 4.0 | 20/11/2015 | 27 |
| 15/EE/0300/AM01 | Patient outcomes following complex musculoskeletal injury | 1.2 | 08/12/2015 | 27 |
| 15/EE/0310/AM01 | Personalised cancer risk information to promote behaviour change | 1 | 16/11/2015 | 7 |
| 15/EE/0310/AM02 | Personalised cancer risk information to promote behaviour change | 2 | 18/12/2015 | 18 |
| 15/EE/0332/AM01 | Herts and Minds: Supporting the Well-being of Looked After | SA#01 | 13/01/2016 | 28 |

| | Children V1 | | | |
|-------------|-----------------|--------------|------------|----|
| 98CN01/AM06 | EPIC in Norfolk | January 2016 | 25/02/2016 | 25 |

| Unfavourable opinion | | | | | |
|----------------------------|--|-------------------------|------------|----------------------------|--|
| Amendment REC Reference | Title | Version | Date | Number of Days on Clock | |
| 08/H0306/26/AM14 | Parkinson's Disease Heterogeneity Study | 13 | 14/07/2015 | 27 | |
| 12/EE/0393/AM04 | Cambridge Human Imaging and Longitudinal Development (CHILD) study | Substantial amendment 4 | 25/08/2015 | 22 | |
| 14/EE/1239/AM04 | G3215 Single and multiple ascending dose study | 5 | 25/06/2015 | 13 | |
| 15/EE/0125/AM04 | REACH: Research Exploring physical Activity in Care Homes | 3 | 09/03/2016 | 35 | |

Table 10.2: Breakdown of current status of all modified amendments reviewed within the reporting period

| Favourable opinion timeline | | | | | |
|-----------------------------|--|---------|------------|-------------------|--|
| Amendment REC | Title | Version | Date | Number of Days on | |
| Reference | | | | Clock | |
| 14/EE/1239/AM04/1 | G3215 Single and multiple ascending dose study | 5 | 13/07/2015 | 3 | |

| Unfavourable opinion timeline | | | | | |
|-------------------------------|--|---------|------------|----------------------------|--|
| Amendment REC Reference | Title | Version | Date | Number of Days on Clock | |
| 12/EE/0393/AM04/1 | Cambridge Human Imaging and Longitudinal Development (CHILD) study | 5 | 14/03/2016 | 13 | |

Table 11: Items exceeding timelines

| Full applications for ethical review over 60 day timeline | | | |
|---|--------------------------|-------------------------|--|
| REC Reference | Title | Number of Days on Clock | |
| 15/EE/0210 | Fabry SRT Mono Extension | 62 | |

| Proportionate review applications for ethical review over 14 day timeline | | |
|---|-------|-------------------------|
| REC Reference | Title | Number of Days on Clock |
| None | | |

| SSAs (non Phase 1) over 25 day timeline | | | |
|---|-------|-------------------------|--|
| REC Reference | Title | Number of Days on Clock | |
| None | | | |

| SSAs (Phase 1) over 14 day timeline | | | |
|-------------------------------------|-------|-------------------------|--|
| REC Reference | Title | Number of Days on Clock | |
| None | | | |

| Substantial Amendments over 35 day timeline | | | | |
|---|-------|---------|------|-------------------|
| Amendment REC | Title | Version | Date | Number of Days on |
| Reference | | | | Clock |

| Modified Amendments over 14 day timeline | | | | |
|--|-------|---------|------|----------------------------|
| Amendment REC Reference | Title | Version | Date | Number of Days on Clock |
| None | | | | |