

# UK SMA Research Meeting

13<sup>th</sup> June 2017



St Hugh's College, Oxford University  
St Margaret's Road, Oxford

- |                      |  |
|----------------------|--|
| <b>9:00 – 9:30</b>   | <b>REGISTRATION, TEA &amp; COFFEE</b>  |
| <b>9:30 – 9:45</b>   | <b>OPENING REMARKS</b><br><i>Professor Kevin Talbot and Professor Tom Gillingwater</i>                             |
| <b>9:45 – 10:30</b>  | <b>KEYNOTE LECTURE:</b><br><b>SMN-BASED THERAPIES IN THE POST-NUSINERSEN ERA</b><br><i>Professor Volker Straub</i> |
| <b>10:30 – 10:50</b> | <b>UBIQUITIN PATHWAYS IN SMA</b><br><i>Professor Tom Gillingwater</i>  |
| <b>10:50 – 11:10</b> | <b>STEM CELL MODELS</b><br><i>Professor Kevin Talbot</i>   |
| <b>11:10 – 11:40</b> | <b>REFRESHMENTS</b>  |
| <b>11:40 – 12:00</b> | <b>ZEBRAFISH AS A TOOL FOR DRUG DISCOVERY</b><br><i>Professor Catherina Becker</i>                                 |
| <b>12:00 – 12:20</b> | <b>PTEN IN SMA</b><br><i>Dr Ke Ning</i>  |
| <b>12:20 – 12:40</b> | <b>OPTIMISING SMA GENE THERAPY: OF VECTORS, ROUTES AND BARRIERS</b><br><i>Dr Rafael Yáñez</i>                      |
| <b>12:40 – 13:00</b> | <b>THE GLUCOCORTICOID-KLF15-BCAA PATHWAY AS A NOVEL THERAPEUTIC PATHWAY FOR SMA</b><br><i>Dr Melissa Bowerman</i>  |
| <b>13:00 – 14:20</b> | <b>LUNCH</b>   |

# UK SMA Research Meeting

13<sup>th</sup> June 2017

---



- 14:20 – 14:40**      **TITLE TBA**  
*Professor Mimoun Azzouz*
- 14:40 – 15:00**      **TITLE TBA**  
*Professor Simon Parson*
- 15:00 – 15:20**      **THE APPLICATION OF MICRORNA AS A BIOMARKER IN SPINAL MUSCULAR ATROPHY**  
*Dr Haiyan Zhou*
- 15:20 – 15:50**      **REFRESHMENTS**
- 15:50 – 16:10**      **CELLULAR AND MOLECULAR MECHANISMS INVOLVED IN MOTOR NEURONE DEGENERATION AND VULNERABILITY**  
*Dr Alison Thomson*
- 16:10 – 16:30**      **AN INTEGRATIVE-OMICS APPROACH FOR THE IDENTIFICATION OF THERAPEUTIC TARGETS FOR SMA**  
*Dr Heidi Fuller*
- 16:30 – 16:50**      **OUTCOME MEASURES FOR SMA: A DEVELOPING FIELD**  
*Dr Mariacristina Scoto*
- 16:50 – 17:00**      **CLOSING REMARKS**  
*Professor Matthew Wood*