**Attendees:**

|  |  |
| --- | --- |
| **Team Member** | **Present at meeting** |
| Craig Mcilloney (PPD) | √ |
| Lyn Taylor (PRA) | √ |
| Chris Toffis (Amgen) | √ |
| David Inman (GSK) | X |
| Wilmar Igl (AZ) | X |
| Yann Robert (Servier) | √ |
| Helene Savel | √ |
| Sophie Canete | √ |

**Previous Action Items**

| **Action Item** | **Assigned team member(s)** | **Deadline** | **Status** |
| --- | --- | --- | --- |
| Update R-studio article to mention other available software | Chris | 7th Feb | Closed |
| Series of spin articles to show how R better than SAS and when it can be used   1. R Shiny. – intro: include link to e-learning (multiple articles) - Chris 2. R notebook (literate programming) - Chris 3. literate programming – Wilmar 4. Reproducible research Cloud computing – Wilmar 5. Bayesian: Linking R with other software (ie. Bugs) MCMC now available in SAS comparison– Dave/Wilmar/Chris 6. High performance in R vs SAS – Yann 7. Intro to Validation (Tips) – ask for company’s to come forward who sell validation- Lyn 8. SAS Viya: Yann/Wilmar | All | Through 2017 | 1. Draft written – Everyone to review & feedback to Chris: by 14th June.   Lyn check with Matt re: SPIN deadline. Chris to continue with 1 or 2 more on Rshiny  Rest ideas 2-8, would follow after, move to a regular agenda topic. |
| Craig to get how frequent SPIN is going to be published & how many articles we need / year. Also check when EFSPI newsletters come out. | Craig | Next meeting | SPIN 4 times/ year – Lyn to get dates from Matt.  Craig to follow up on EFSPI |
| Research what other companies do R – validation (other than mango, i.e. Eli lilly, Microsoft R -revolution analytics? ) | Craig (and All to find any other companies) | Next meeting | Eli Lilly appear to be the furthest along. Need to reach out & see if they’d be interested in doing a parallel session at next PSI conference (with Mango too) & presentation from our group. |

**Agenda topics**

| **Topic/Lead** | **Discussion/Decisions** |
| --- | --- |
| PSI Board update/ Craig | Update from PSI Board meeting. 7th June is last board meeting where Craig will sit on the board. No other SIGs are represented by the SIG leader on the board, instead there is 1 central person representing all SIGs. To be confirmed tomorrow who the SIG representative on the board will be. The Board does have representation from the regulatory committee and Craig has discussed the use of R with them and could we work together. Craig will share an FDA meeting video received from the regulatory committee.  Post Meeting note link to video: [https://channel9.msdn.com/Events/useR-international-R-User-conference/useR2016/Using-R-in-a-regulatory-environment-FDA-experiences](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fchannel9.msdn.com%2FEvents%2FuseR-international-R-User-conference%2FuseR2016%2FUsing-R-in-a-regulatory-environment-FDA-experiences&data=02%7C01%7CTaylorLyn%40prahs.com%7C4808d5b112814c30d9f408d4acb3f541%7C1cef9a5962ec418a96662b3afc2d2cb0%7C0%7C0%7C636323336301674947&sdata=o0J%2FemOh4%2B4i60%2Fb%2BldxXoX6lPMD4WPovup%2BObEjhGE%3D&reserved=0) |
| Article writing progress/ Chris (All) | Currently suggestions for articles.   1. R Shiny. – intro (Draft completed): multiple articles to follow - Chris 2. R notebook (literate programming) - Chris 3. literate programming – Wilmar 4. Reproducible research Cloud computing – Wilmar 5. Bayesian: Linking R with other software (ie. Bugs) MCMC now available in SAS comparison– Dave/Wilmar/Chris 6. High performance in R vs SAS – Yann 7. Intro to Validation (Tips) – ask for company’s to come forward who sell validation- Lyn 8. SAS Viya: Yann/Wilmar |
| Dissemination of information/ Craig / Lyn | Ensure all articles are put in SPIN/ EFSPI but also onto website – central location to be able to find all our articles.   * Craig has asked for Lyn & him to have access, so we can update the website with objectives & charter, then put out an invite for interested parties to get in touch. Will also load up the articles to the site. * Need to find out how to get EFSPI to distribute the articles ? * Lyn to send Chris’s article to Sophie & Helene (SPIN link). |
| Objectives for next 12 months (June 2016-June 2017)/  All | Prepare to have a parallel session at conference   * establish relationships with other companies who use the tools we are talking about * Expand membership of the group (1 or 2 more). * Have regular schedule for calls (1st Tuesday every Month 9am BST, 10am CET)   1 article in each SPIN newsletter |
| Conference preparation for a parallel session | Chris is putting together an internal 45 minute break out session on R-shiny, could adapt for PSI conference. Ask people to bring lap top to the session and pre-load with a file.  PSI parallel sessions are 1 hr 30 to 1 hr 45 long. So could have 2 speakers (maybe eli lilly & mango) & an interactive 45 min session. |
| Long standing items we might come back to/ All | * SPIN Competition? – Ask people to write How and Why they use R in the pharmaceutical industry: Find a company to sponsor? * R-foundation interaction |

**Action Items**

| **Action Item** | **Assigned team member(s)** | **Deadline** | **Status** |
| --- | --- | --- | --- |
| Article writing: R Shiny. – intro by Chris Everyone to review & feedback to Chris: by 14th June. Chris to update & send to [GibbMatthew@prahs.com](mailto:GibbMatthew@prahs.com) before 26th July. | All (Chris) | 26th July | Open |
| Dissemination of information   * Update website to have AIMS charter/ objectives & articles to date * Find out how frequent SPIN is going to be published & how many articles we need / year. [LT: Post meeting notes: SPIN is 4 times/ year – July 26th and October 25th are remaining deadlines this year. Approx 20th in January, April, July and October in 2018] * How to get our articles into EFSPI newsletters & when they come out. | Craig & Lyn | Next meeting | Open |
| Conference preparation for a parallel session   * Reach out to Eli-lilly to see if they’d be interested in doing a parallel session at next PSI conference (with Mango too) * All to investigate any R user groups in their own companies or other companies with validation ongoing | Craig (and All to find any other companies) | Next meeting | Open |
| Give feedback to group on R user conference which will be 1st week of July. | Chris | 1st Tues in August | Open |