

# 7 TESLA

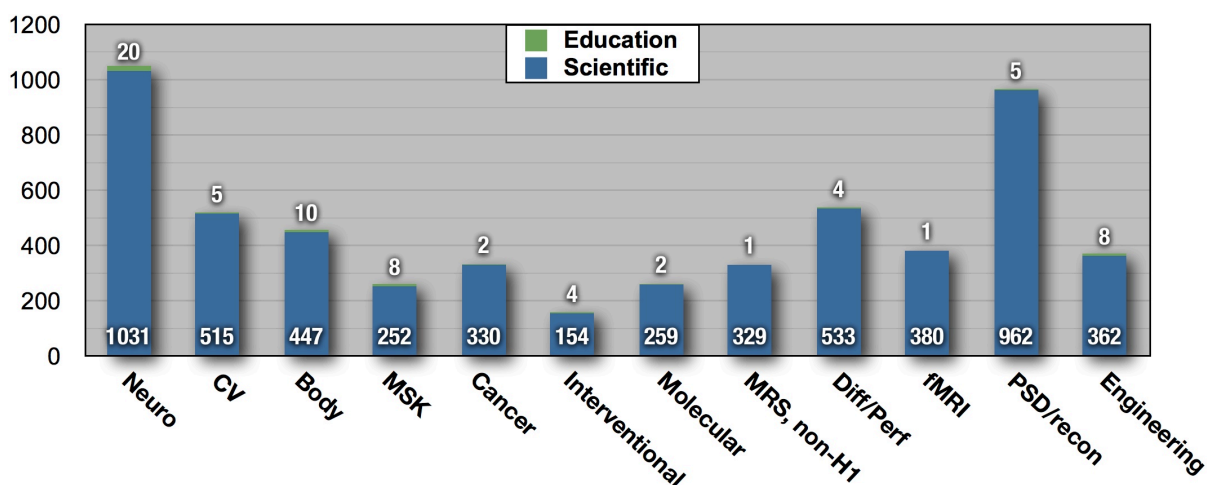


## *Spin Down Under*



7 Tesla! Quick show of hands - is this ultra-high field or just high-field now? You people from Minnesota, mid-field is not one of the answers.

Good job on abstracts to all of you! You submitted a total of 5624 abstracts, 5554 scientific ones, and 70 of the educational variety. Breaking down by table (i.e. major category) gives:



Some details about the process now - in the days leading up to the abstract deadline, the twelve table chairs went through the list of people who volunteered to review abstracts and highlighted several people best suited for every subcategory. Immediately after the abstract deadline, Roberta and her ISMRM crew created a spreadsheet showing the number of abstracts in each subcategory, and if there were more than 60 abstracts, they split the subcategory into two groups, "A" and "B". Then for each subcategory group, I assigned 4 reviewers from the general membership (based on the table chair recommendations), plus one reviewer from the AMPC, trying to make sure that the general membership had no more than 60 abstracts per person, and that no AMPC member had more than 120 abstracts to review. For the few unfortunate people who were not kept below these limits, sorry- my bad.

My wife thinks the phrase "table chairs" is funny.

So to assign reviewers, one starts with a spreadsheet with the 790 regular members volunteers, including some stats and their 5 preferred subcategories, e.g.:

| Member # | Type | First | Last   | Designation | Institution        | Email        | Primary Training | Journal Articles | Reviewed Previously | Choice 1 | Choice 2 | Choice 3 | Choice 4 | Choice 5 |
|----------|------|-------|--------|-------------|--------------------|--------------|------------------|------------------|---------------------|----------|----------|----------|----------|----------|
| 12345    | M    | Croc  | Dundee | Ph.D.       | College Down Under | crock@oz.net | rf coil design   | More than 10     | Yes                 | 410      | 409      | 703      | 708      | 604      |

There is another table with the 61 AMPC members who are conscripted to review, with similar information. There is also a third spreadsheet with the 183 subcategory groups, each with between 1 and 59 abstracts, i.e.

| 1000 Pulse Sequences & Reconstruction |  | # of Abstracts |
|---------------------------------------|--|----------------|
| 1001A                                 | Sequences: New Acquisition Strategies                            | 38             |
| 1001B                                 | Sequences: New Acquisition Strategies                            | 37             |
| 1002                                  | Sequences: New Methods for Generating Contrast                   | 18             |
| 1003                                  | Sequences: Applications and Evaluations                          | 47             |
| 1004A                                 | Artifacts and Correction: Motion                                 | 35             |
| 1004B                                 | Artifacts and Correction: Motion                                 | 35             |
| 1005                                  | Artifacts and Correction: Off-Resonance & Eddy Currents          | 55             |
| 1006                                  | Artifacts and Correction: Metals and Extreme Susceptibility      | 13             |
| 1007                                  | Artifacts and Correction: Advanced Reconstruction and Processing | 25             |

With this information I filled out, for each subcategory (with Roberta doing the hard work of keeping track of numbers), 4 non-AMPC reviewers plus 1 AMPC reviewer. Then - and this is the hardest part - Roberta and I went back and forth to make sure that none of the 790 regular members were reviewing more than 60 abstracts, and none of the AMPC members were reviewing more than 120 abstracts. This is all done by hand (I'll come back to that in a minute). I'll tell you, my friends and colleagues, this process puts the "i rate" in "iterate".

Let me pause here and show you something else. I have kept a couple different lists of all the things I want to do and change for Melbourne. In an old list I kept from last year, I found the following excerpt:

- Need to post ad for roommates to share my room at Melbourne Youth Hostel
- If nothing else, must beat Cirque du Soleil
- *Why do we have to sign up every year to review abstracts?!? This should be done only once, or at least only once every few years!!! Totally change this.*
- Need better name for "Study Group Lounge" - sounds like something from the 70's. Or... maybe shag carpet?
- Plastics.

As you can see, I felt, like many of you, that it is silly to sign up to review abstracts every year. Now that I've gone through the process of assigning reviewers - I think this requirement is a really important one. Every year, the subcategories change, if even a little - also, people's emails change, as does, occasionally, their expertise. The thought of having to adapt at this end for these changes for so many people, with the extraordinary time pressure we are under, is, to me at this moment - inconceivable. So I am now erasing this from my to-do list.

Still want the shag carpet.

Now, the hard part of this reviewer assignment process is keeping track of all the numbers, a task which computers are so good at. So, and I am being serious here, if there is anyone out there who would like to write a little program that could read in the data base and help the next AMPC chair pick reviewers, keeping track of subcategories, and reviewers scores, and showing only the relevant reviewers for any given subcategory - I will go to bat for you with Roberta to give you 10 extra free drink tickets at Melbourne, for you and your mates. Plus I'll give a shout-out to you in one of my blogs. It'd be a fairly simple program, but probably would need a good GUI. Takers?

Finally, I'd like to shift our attention away from my recent challenges, and share with you a recent article that my colleague Dallas Turley showed me the other day. It stars a young prodigy named Magnus. I think the picture speaks for itself, and as Dallas said - "We're coming, little buddy!"

replied, referring to the golden crown on his head. A group of three-year-olds and four-year-olds became royalty for a day when they met Cr Doyle to mark the launch of a new

...ook, *My City and Me, Children's Voices* was released, featuring comments from children on how Melbourne can be a better place. More police, parks and fewer people on public

vital way of gaining a sense of what is important to children". More than 6000 children live within the council's boundaries and that figure is predicted to rise to 10,000 by 2020.

### HOW WOULD YOU MAKE MELBOURNE A BETTER PLACE?

|  |  |   |
|--|--|---|
|        |  |            |
| <b>LILY, 4</b><br>By being a barbie or princess and playing with lots of arts and crafts | <b>MAGNUS, 4</b><br>More magnets   | <b>ABDUJABAR, 4</b><br>More zoos with lions in them and swimming with the sharks and dolphins |

Hooroo,

Jim Pipe,  
AMPC Chair, 2012 Melbourne