I'm Emily Lucchese,

one of the MRI applications specialists in Australia. This February was my four-year anniversary with Siemens and I can't believe how quickly time has gone. I've learnt an incredible amount in this role – not only about MR physics and our *syngo* platforms, but about how best to teach individuals. Everyone learns differently and it's my job to teach the staff how to use the system to the best of its ability after I've gone – that's my aim at the end of handover applications. Finding the best way to do that can be challenging. I was exposed to a very passionate MRI mentor early on in my radiography career and I credit him for my love of the imaging modality. Not everyone is as lucky as I was, so educating people about MRI is something I love.

Melbourne, Australia

How did you first come in contact with MRI?
I began working in MRI in a private hospital in Melbourne on a very old GE scanner and then began working in a public hospital for less than a year, where I was introduced to Siemens' MAGNETOM Symphony and MAGNETOM Verio, before moving to a different private company and worked solely on Siemens scanners. I really loved where I worked and the people I worked with, but was looking for a challenge. When I heard about the job with Siemens at a Siemens user group meeting in Australia, it sounded like a great opportunity to meet new people, learn a lot, and travel the world – I was single and fairly free, so thought it was the perfect time for a change.

What is most fascinating about your job?
One of the best things about my job is the training that we receive at our headquarters in Erlangen, Germany. I've had many trips over and made friends with other MR application specialists all over the world. I've been able to learn from them how differently people around the world perform MRI and have shared different tips and tricks between us.

Being an applications specialist definitely comes with its challenges. Living in such a big country with a high number of magnets means that we spend a lot of time travelling. I've missed numerous family functions and birthdays over the last four years but thankfully, they still love me! Getting to know people for a short period and then moving on can be tough – I've become so fond of the customers I've come across and had such fun with them, it's sometimes hard to say goodbye.

What do you think are the most important developments in MRI?
Luckily, the good definitely outweighs the bad. I'm constantly learning new things about this job and MRI in general. The technology is growing so fast and it's exciting being a part of a company that is in the forefront of research and development. Compressed Sensing and its applications absolutely blows my mind. The quality we're able to achieve with images free of motion, even when the patient is breathing and then being able to achieve such fast temporal resolution is a game-changer. Not all patients are able to comply with our strict conditions and time constraints – acceleration techniques are now readily available to help with this, ensuring that all patients are able to receive the best care.