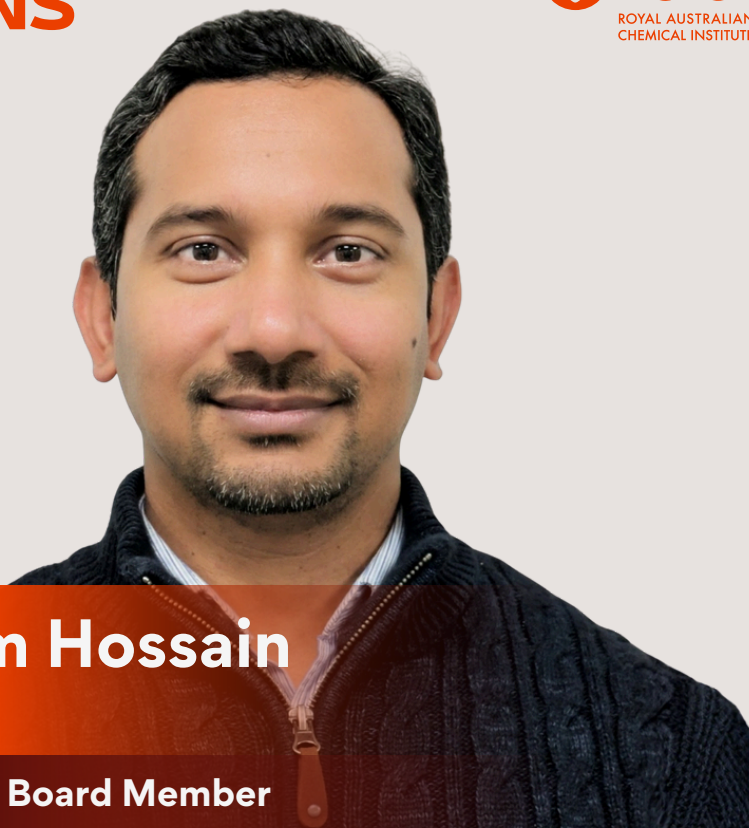


BOARD ELECTIONS 2026



Dr Md Mekarrom Hossain MRACI CChem

Liverpool Hospital | Ordinary Board Member

Background

I am a Chartered Chemist with experience across analytical chemistry, electrochemistry, materials chemistry, radiochemistry, healthcare, and applied research. I hold a PhD in Chemistry from UNSW, a research MSc in Analytical Chemistry from Kyungpook National University, and an MSc and Bachelor's degree in Applied Chemistry and Chemical Engineering from the University of Dhaka.

My research career included work in ionic liquids, electrochemistry and analytical chemistry, resulting in 16 peer-reviewed publications, two book chapters and a patent application. I later moved into radiopharmaceutical science, completing the Australasian College of Physical Scientists & Engineers in Medicine (ACPSEM) Training, Education and Assessment Program (TEAP). I became the first TEAP registrar in Australia to achieve certification as a Radiopharmaceutical Science Specialist.

I currently work as a Cyclotron Senior Radiochemist (Head of Production) at Liverpool Hospital Cyclotron Facility. I oversee radiopharmaceutical production, regulatory compliance, cleanroom operations, equipment validation and staff training. This role has given me valuable experience in applying chemistry to healthcare, quality systems, regulation and multidisciplinary teamwork.

I have been a Member of RACI since 2014 and currently serve as an Executive Committee Member of the RACI Radiochemistry Division. I have presented my research at the RACI National Congress and contribute to other professional organisations, including ACPSEM and the Australian and New Zealand Society of Nuclear Medicine (ANZSNM).

I am motivated to serve on the RACI Board because I believe RACI has an important role in representing and strengthening the chemistry profession. I would bring a broad perspective covering chemistry, radiochemistry, healthcare, research and professional education. I am particularly interested in supporting professional development, encouraging emerging chemists, strengthening connections between academia, industry, government and healthcare, and ensuring that chemistry remains visible and influential in Australia's future.

Vision for the RACI

My vision is for RACI to be a strong, inclusive and forward-looking organisation that represents the full breadth of chemistry in Australia and clearly demonstrates the value of chemistry to society.

I would like RACI to strengthen its role as a professional home for chemists across academia, industry, government, healthcare and research, while building stronger connections between these communities. I see professional development and career pathways as key priorities, particularly for students and early- and mid-career chemists.

My own career has progressed from analytical and fundamental chemistry research into radiochemistry and healthcare. I have experienced the value of structured professional training through the ACPSEM TEAP and professional recognition through RACI Chartered Chemist status. I would support RACI in developing accessible pathways that build technical, professional and leadership skills.

I am also currently undertaking a Master of Health Leadership and Management at UNSW, with a strong focus on leadership, organisational strategy and evidence-based decision-making. This study is strengthening my ability to assess complex issues, make strategic decisions and contribute to organisational improvement.

Through my current role on the RACI Radiochemistry Division Executive Committee, I have experience representing a specialist chemistry community. At Board level, I would bring a practical, evidence-based and collaborative approach, ensuring that decisions reflect members' needs, are achievable and support RACI's strategic objectives.

I would also work to strengthen partnerships between RACI, universities, industry, government, healthcare and other professional bodies, helping position chemistry as an essential part of Australia's future.

VOTE FOR DR MD MOKARROM HOSSAIN



BOARD ELECTIONS 2026

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Experience working with government bodies, regulatory frameworks, or public policy

My professional experience has been in highly regulated healthcare, laboratory and scientific environments, where quality, safety, compliance and professional standards are essential.

As Head of Production at Liverpool Hospital, and previously as a Radiopharmaceutical Scientist at Royal Prince Alfred Hospital, I have been actively involved in radiopharmaceutical production and GMP compliance. I help ensure compliance with requirements from the Therapeutic Goods Administration (TGA), NSW Environment Protection Authority (EPA) and Australian Radiation Protection and Nuclear Safety Agency (ARPANSA), as well as relevant national and international standards, by translating regulatory requirements into practical SOPs, training, quality systems and operational controls. My responsibilities include GMP cleanroom operations, environmental monitoring, equipment validation, quality control and assurance, documentation, product release and dangerous goods requirements.

These roles have required me to understand complex regulatory requirements, identify risks and implement practical solutions that support compliance, safety and efficient operations.

I also contribute to the ACPSEM Radiopharmaceutical Science Certification Panel, where I help develop and review policies, procedures and certification requirements. This has given me experience in developing professional standards and ensuring that regulatory and professional requirements are applied consistently and fairly.

I would bring this practical regulatory and governance experience to RACI, particularly in policy discussions and engagement with government and regulatory bodies.

Building trust, fostering collaborations & maintaining strong relationships

My approach to stakeholder engagement is based on respect, transparency, reliability and understanding different perspectives. Throughout my career, I have worked with chemists, radiochemists, medical professionals, engineers, quality teams, researchers, students and professional organisations.

As an Executive Committee Member of the RACI Radiochemistry Division, I contribute to representing and supporting the radiochemistry community within RACI. At the 2026 RACI Annual Congress in Perth, I helped organise and co-chair the panel "Journeys in Radiochemistry – Careers, Challenges, and Triumphs." I coordinated speakers from academia, industry, radioanalytical laboratories, hospitals, national research organisations and government regulatory bodies. The session successfully connected

experienced professionals with students and early-career chemists and created opportunities for networking and collaboration. I also coordinated an industry visit to a radiopharmaceutical manufacturing facility in Perth and an informal networking dinner, providing further opportunities for participants to share experiences and build professional connections.

In my current role as Head of Production, I work with technical specialists, equipment and technology providers, quality and safety teams, healthcare professionals, and staff involved in clinical and research activities. This requires me to communicate technical information clearly while balancing operational, quality and clinical priorities.

I build trust by being reliable, following through on commitments and communicating openly. As a RACI Board member, I would listen to members, engage constructively with stakeholders and help connect different parts of the chemistry community around shared goals.

Leadership roles within the RACI

I have a strong interest in leadership and am currently undertaking a Master of Health Leadership and Management at UNSW, which is developing my skills in leadership, strategy and evidence-based decision-making.

My leadership experience includes professional organisations, academic governance, technical leadership and multidisciplinary scientific teams. I have served as an Executive Committee Member of the RACI Radiochemistry Division since July 2025, contributing to the representation and development of the radiochemistry community within RACI.

I also serve on the ACPSEM Radiopharmaceutical Science Certification Panel and as an Executive Committee Member of the ANZSNM Radiopharmacy Sciences Special Interest Group, contributing to professional standards, education and specialist community development.

Previously, I held governance roles at UNSW, including the Academic Board, Committee on Research and Science Faculty Board. These roles gave me experience in representing members and contributing to organisational decisions.

As Head of Production at Liverpool Hospital, I lead radiopharmaceutical production, staff training, quality systems, SOP development, equipment validation and daily operational decisions. My progression from registrar to specialist and Head of Production has strengthened my leadership and mentoring skills.

My leadership style is collaborative, practical and outcome-focused. I listen to different views, set clear goals and work towards practical outcomes. As a RACI Board member, I would bring scientific expertise, governance experience and a strong commitment to RACI's development.

VOTE FOR DR MD MOKARROM HOSSAIN



BOARD ELECTIONS 2026



Dr Md Mokarrom Hossain
MRACI CChem

Liverpool Hospital | Ordinary Board Member

Experience with governance, risk management, and digital systems

My experience in governance and risk management has developed through regulated healthcare, laboratory and academic environments. As Head of Production at Liverpool Hospital Cyclotron Facility, I manage risks related to product quality, patient and staff safety, compliance and operational continuity through GMP systems, quality assurance, validation, documentation and controlled procedures.

I have developed and implemented SOPs, equipment procedures and quality control methods, with a strong focus on traceability, compliance and continuous improvement. My governance experience includes the UNSW Academic Board, Committee on Research and Science Faculty Board, as well as my current roles with the RACI Radiochemistry Division and ACPSEM Certification Panel.

I also work extensively with digital systems for documentation, quality records, equipment data and operational processes, where accuracy, security and traceability are important. As an NSW Health employee, I complete mandatory training in cybersecurity and AI awareness, giving me a practical understanding of the risks associated with digital systems and AI, including privacy, data security, accuracy, bias and the need for human oversight.

I would bring a practical, risk-based approach to RACI governance, with a focus on compliance, resilience and informed decision-making, while seeking specialist advice where needed.

Communication style

I would describe my communication style as clear, respectful, evidence-based and collaborative. I adapt my approach to the audience and situation.

With technical and scientific colleagues, I am comfortable discussing detailed evidence and technical risks. In operational settings, I focus on practical requirements, responsibilities and outcomes. When training staff, I adjust my approach to their experience and use practical examples.

My research, teaching and governance experience has strengthened my ability to explain complex information clearly and work with people from different backgrounds. I also believe good communication starts with listening and understanding different perspectives.

As a RACI Board member, I would communicate openly, explain complex issues clearly, and ensure members and stakeholders have an opportunity to be heard.

VOTE FOR DR MD MOKARROM HOSSAIN



BOARD ELECTIONS 2026



Dr Sally Plush
MRACI

University Of South Australia | Ordinary Board Member

Background

I am a chemist, educator, and leader. Chemistry has been at the centre of my professional life, from conducting research and supervising students to building partnerships with industry and contributing to the broader scientific community. What has always motivated me is the ability of chemistry to create solutions, improve lives, and contribute to Australia's future prosperity.

Throughout my career, I have taken on a range of leadership roles, including periods of acting Dean of Graduate Studies and Research at the University of South Australia, I am currently Academic Lead Graduate Research at Adelaide University. I have held board positions with the University of South Australia (Academic Board), Annesley School Board (and independent school board), and Rezolve Scientific (a spin out company), and leadership roles within RACI. I am currently Chair of the RACI Inorganic Chemistry Division and a founding member of the South Australian Women in Chemistry Group. These roles have given me experience in governance, strategy, organisational change, stakeholder engagement, and community building.

My interest in serving on the RACI Board comes from a strong commitment to the future of chemistry in Australia and the important role RACI plays in supporting the profession. I believe RACI should continue to be a trusted voice for chemistry, advocate for the value of chemical sciences, and provide meaningful opportunities for chemists across academia, industry, education, and government.

I would bring to the Board a combination of leadership experience, governance knowledge, a collaborative approach, and a deep connection to the chemistry community. I am motivated by the opportunity to help shape RACI's future, strengthen member engagement, and ensure the Institute continues to be a respected and influential organisation that supports chemists and promotes the impact of chemistry across Australia.

Vision for the RACI

My vision for RACI is to be a strong, relevant, and influential organisation that is recognised and trusted as the voice of chemistry in Australia. I want to see a RACI that not only supports its members, but also actively champions the importance of chemistry in addressing the challenges facing our society, economy, and environment.

Chemistry underpins many of Australia's future opportunities, from advanced manufacturing and clean energy to health, agriculture, and critical minerals. RACI has an important role in ensuring that chemists are recognised for their contributions and that governments, industry, educators, and the broader community understand the value our profession brings.

I believe RACI must continue to strengthen connections across the chemistry community, supporting members from schools, universities, and industry while creating opportunities for collaboration and professional growth. We need to engage and inspire the next generation of chemists, celebrate excellence, and ensure members see tangible value in being part of the Institute. I would also like to see RACI play a stronger advocacy role by promoting investment in chemistry research, innovation, and education. Australia has outstanding scientific capability, but we must continue to create opportunities that help chemists translate discoveries into real-world impact.

Through my roles within RACI, higher education, and on other boards, I have demonstrated an ability to bring people together, listen to diverse viewpoints, and translate ideas into practical outcomes. I am a collaborative leader who values transparency, evidence-based decision-making, and long-term thinking.

Ultimately, I want to help ensure RACI remains a trusted and respected organisation that supports its members, advocates for the profession, and strengthens the role of chemistry in Australia's future.

VOTE FOR DR SALLY PLUSH



BOARD ELECTIONS 2026



Dr Sally Plush
MRACI

University Of South Australia | Ordinary Board Member

Experience working with government bodies, regulatory frameworks, or public policy

While my direct experience with government bodies and public policy is limited, I have worked extensively within higher education governance frameworks and have contributed to significant organisational change initiatives that required a strong understanding of policy, compliance, and institutional governance.

As part of the establishment of Adelaide University, I contributed to the development of policies and procedures to support the merger of two large and complex universities. Specific examples include writing protocol, procedure and policy writing on supervision in graduate research to align with Higher Education Standard Frameworks. This work required navigating governance processes, balancing competing priorities, and ensuring that new frameworks aligned with institutional objectives while meeting the needs of a diverse range of stakeholders.

In my role as acting Dean of Graduate Studies (2024-2025), I also played a leadership role in bringing together teams and functions during the merger process. This involved advocating for organisational structures that recognised existing expertise and capabilities while ensuring the new arrangements could effectively support staff, students, and the university's strategic goals. Achieving this required consultation, influencing decision-making, and building consensus across groups with differing perspectives and priorities.

Through board and committee roles, I have also gained experience operating within governance frameworks, considering risk, compliance, and organisational accountability when contributing to decisions.

These experiences have given me a practical understanding of how complex organisations operate, how policy and governance frameworks support effective decision-making, and the importance of working collaboratively to achieve sustainable outcomes. While I continue to develop my experience in this area, I am comfortable navigating complex governance environments and contributing thoughtfully to organisational change and oversight.

Building trust, fostering collaborations & maintaining strong relationships

Throughout my career, I have built strong relationships with stakeholders across academia, industry, governance, and the professional chemistry community. I believe trust is built through authenticity, reliability, and delivering on commitments. I am careful not to over-promise, preferring to set realistic expectations and consistently achieve outcomes.

I have served on the University of South Australia Academic Board, the Annesley School Board, and the board of Rezolve Scientific. These roles have required me to work constructively with people from diverse backgrounds, balancing different priorities while focusing on shared goals and organisational success.

In my academic career, I have developed and maintained partnerships with industry collaborators, often over many years. These relationships were built on mutual respect, transparency, and a demonstrated ability to deliver value. Through these partnerships, I secured competitive funding, including ARC SRI and AusIndustry grants, to support collaborative projects that benefited both industry and research partners.

Within RACI, as Chair of the Inorganic Chemistry Division and a founding member of the South Australian Women in Chemistry Group, I have worked to bring people together, create opportunities for collaboration, and strengthen professional networks. These roles have reinforced the importance of building trust, recognising contributions, and creating an environment where people feel valued and engaged.

As a leader, I focus on earning trust through consistent actions rather than promises. I have found that strong relationships are built when people know you will listen, act with integrity, and deliver on your commitments. This approach has enabled me to establish lasting partnerships and achieve positive outcomes across the organisations and communities I serve.

Leadership roles within the RACI

I am currently Chair of the RACI Inorganic Chemistry Division and was a founding member of the South Australian Women in Chemistry Group. I was also a member of the SA Education Group. Through these roles, I have focused on strengthening engagement, improving processes, and building inclusive professional communities.

As Chair of the Inorganic Chemistry Division, I lead committee meetings, coordinate committee activities, and support initiatives that advance the Division's strategic objectives. A key achievement has been revising the Division's award framework to better recognise and promote research conducted in Australia. I am also developing guidelines for award selection panels to improve transparency, consistency, and reduce potential bias in decision-making. In addition, I hosted the first joint ACS-RACI Inorganic Chemistry Seminar, creating new opportunities for collaboration and knowledge sharing across professional communities.

Beyond this role, I have co-chaired two Inorganic Chemistry Division meetings, including an online meeting during COVID-19 and the Inorganic Chemistry stream at the recent RACI Congress. I have also served as Treasurer for the International Conference on Bioinorganic Chemistry in Adelaide and as a member of the local organising committee for an Organic Chemistry Division meeting, providing experience in event governance, financial oversight, and stakeholder coordination.

VOTE FOR DR SALLY PLUSH



BOARD ELECTIONS 2026



Dr Sally Plush
MRACI

University Of South Australia | Ordinary Board Member

As a founding member of the South Australian Women in Chemistry Group, I helped establish and grow the network through the challenges of the COVID-19 period. The group continues to provide networking, mentoring, and professional development opportunities for chemists across South Australia. Since 2018, I have regularly acted as MC for the International Women's Breakfast, supporting engagement and visibility for women in the chemical sciences.

Across these roles, I have sought to lead through collaboration, transparency, and practical action, while contributing to stronger engagement, improved processes, and positive outcomes for the organisations and communities I serve.

Experience with governance, risk management, and digital systems

While my direct governance experience is still developing, I have been involved in several roles that have provided valuable exposure to governance, risk management, compliance, and emerging digital challenges.

At the University of South Australia (now Adelaide University), I led the development of generative AI guidelines for Graduate Research, which required consideration of ethical use, academic integrity, risk management, and appropriate governance frameworks for emerging technologies. This experience strengthened my understanding of both the opportunities and risks associated with AI adoption.

I have also served on the board of a private school, where governance responsibilities included oversight of organisational risks, particularly in relation to privacy, data protection, and cyber security. As a member of the Risk Committee at the school, I contributed to discussions and decision-making processes focused on identifying, mitigating, and monitoring risks to ensure compliance and organisational resilience.

Through these experiences, I have developed an appreciation of the importance of effective governance, sound risk management practices, and proactive oversight. I am committed to continuous learning in these areas and to contributing thoughtful, informed perspectives that support strong organisational outcomes.

Communication style

I would describe my communication style as open, authentic, and collaborative. I believe effective communication starts with listening, taking the time to understand different perspectives, absorb information, and synthesise key insights before contributing my own views. This approach allows me to communicate thoughtfully, build trust, and support informed decision-making.

Throughout my leadership career, I have developed the ability to adapt my communication style to suit a range of audiences and contexts. When presenting to boards, whether in corporate or university environments, I communicate with clarity, authority, and focus. I ensure discussions remain strategic, addressing key priorities, risks, opportunities, and outcomes while providing the information needed to support sound governance and decision-making.

When working with peers and colleagues, my approach is more collaborative and consultative. I encourage open dialogue, actively listen to diverse viewpoints, and seek to build consensus where appropriate. I value constructive discussion and believe the best outcomes often emerge from respectful challenge and shared perspectives.

In conversations with stakeholders, I prioritise understanding their needs, expectations, and concerns. I ask questions, seek clarification when needed, and tailor my communication to ensure messages are clear, relevant, and meaningful. This helps build strong relationships and fosters confidence and engagement.

Across all settings, I strive to communicate with transparency, respect, and integrity. I believe strong leadership depends on the ability to engage effectively with a wide range of people, create an environment where different views can be heard, and communicate complex issues in a way that supports understanding and action.

VOTE FOR DR SALLY PLUSH

