

July 3, 2025

Honourable Adriana LaGrange ECA MLA
Minister of Primary and Preventive Health Services
Alberta Health
224 Legislature Building
10800 - 97 Avenue
Edmonton, AB T5K 2B6

Dear Minister LaGrange,

On behalf of BioAlberta and the Canadian Antimicrobial Innovation Coalition (CAIC), we congratulate you on your appointment as Minister of Primary and Preventive Health Services. As you assume this important role, we write to underscore the importance of addressing antimicrobial resistance (AMR) and to highlight the opportunity for leverage federal initiatives to execute Alberta's own *One Health Antimicrobial Resistance – Framework for Action* which provides a strong foundation for collaboration in driving innovation, stewardship, and improved public health outcomes.

AMR claims the lives of over 1.27 million people globally each year and costs Canada's healthcare system more than \$1.4 billion annually. Without decisive and coordinated action, these figures will only escalate. Canada's leadership through the G7 offers a strategic platform to elevate AMR as a cross-cutting issue intersecting public health, innovation, and economic security—while reinforcing federal-provincial collaboration.

CAIC is a member-based non-profit committed to protecting Canadians from the rise in AMR through biomedical innovation. Our members represent a broad range of solutions, including therapeutics, diagnostics, devices, and antimicrobial alternatives. CAIC and BioAlberta work as strategic partners on issues related to AMR to provide a provincial and national perspective.

We welcome Alberta's *One Health AMR Framework*, which sets out a bold vision for safeguarding the efficacy of antimicrobials through coordinated action, cross-sector collaboration, and investment in innovation. The framework's emphasis on research, diagnostics, stewardship, and integrated surveillance aligns well with CAIC's mission and offers a model for federal-provincial partnership.



As Alberta continues to demonstrate leadership on AMR, we respectfully offer the following recommendations for federal-provincial collaboration:

Funding and Implementation of the Pan-Canadian Action Plan

Ensure adequate funding and effective execution of the Pan-Canadian Action Plan on AMR, with a specific focus on scalable pull incentives. These should be proportionally designed to benefit provinces like Alberta and reflect G7-aligned investment levels for antimicrobial development and stewardship.

A Fully Delinked Pull Incentive Model

Support a model that decouples financial rewards from sales volume, valuing antimicrobials based on societal need. This approach would directly benefit Alberta by expanding access to new therapeutics while aligning delivery with provincial stewardship goals. It also helps address market and regulatory barriers across Canada to ensure effective uptake.

Federal Coordination with Provincial and Global Partners

Facilitate coordination between federal, provincial, and territorial governments—alongside hospital networks—to develop a unified national incentives program supporting AMR access, funding, and stewardship frameworks.

Create a National Antimicrobial Stewardship Strategy

Develop a comprehensive stewardship strategy that supports appropriate use protocols, rapid diagnostics, and targeted interventions. Aligning this with Alberta's innovation-forward Framework would reinforce the province's leadership in responsible antimicrobial use.

Support Domestic Industrial R&D and Manufacturing for AMR

Invest in Canadian-based AMR innovation through private-sector R&D and local manufacturing. Alberta's emphasis on sustainable innovation pathways in its AMR Framework could be further supported through federal initiatives like Health Emergency Readiness Canada and the Biomanufacturing and Life Sciences Strategy, with dedicated support for SMEs developing antimicrobials and diagnostics.

Global Leadership, One Health, and Support for LMICs

Alberta's AMR Framework highlights One Health as a foundational principle. Federal leadership through the G7 should reflect this provincial expertise by advancing integrated responses that connect human, animal, and environmental health. We encourage Canada to amplify Alberta's leadership in this space as a model for both domestic and global AMR strategies. Additionally, we

support international collaboration to enhance AMR surveillance, innovation, and stewardship in low- and middle-income countries.

We would welcome the opportunity to meet with you and your team to explore opportunities for alignment between Alberta's One Health Framework and federal AMR initiatives. Your leadership will be critical in shaping a collaborative, innovation-driven response that enhances public health outcomes for Albertans and all Canadians.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Robb Stoddard', with a long horizontal flourish extending to the right.

Robb Stoddard
President & CEO
BioAlberta

A handwritten signature in blue ink, appearing to read 'Dani Peters', in a cursive style.

Dani Peters

Canadian Antimicrobial Innovation Coalition (CAIC)