ROSWELL PARK CANCER INSTITUTE CORPORATION
IT COMMITTEE
of the
BOARD OF DIRECTORS

A meeting of the IT Committee of the Board of Directors of Roswell Park Cancer Institute Corporation was held on Wednesday, November 29, 2023, at 8:30 a.m. in the Joseph Family Conference Room, 10th Floor, Scott Bieler Clinical Sciences Center.

Present:
Candace Johnson, PhD, President & Chief Executive Officer
Chuck Fried (*via Teams*)
Elyse NeMoyer – Committee Chair
Gail Mitchell, Esq. (*via Teams*)
Jason LeRoy (*via Teams*)
Gregory Daniel, MD (*via Teams*)
Shaun Stoltz (*via Teams*)

Excused:
Genevieve Schimpfle
Hannah Taylor
Meg Corcoran

Present by Invitation:
Adam Rosen, Chief Information Security Officer
Ami Coleman, Director, IT Quality Assurance (*via Teams*)
Betsy Doty-Lampson, Administrator to the Board of Directors
Christopher Dahl, Executive Director, Clinical & Revenue Cycle Systems
Christopher Darlak, Deputy Chief Information Officer (*via Teams*)
Christopher Osmanski, Director, IT Project Management Office (*via Teams*)
Eugene Cullen, Vice President, Internal Audit (*via Teams*)
Kathleen Mastrobattista, Executive Director,
     Corporate Compliance & Patient Privacy (*via Teams*)
Kenneth Quinn, Director, IT Research Applications (*via Teams*)
Kimberly Blossom,
     Director, IT Customer Service & Technical Support (*via Teams*)
Kristin Schwartz, Director, Health Informatics
Lauren Bruckner, MD, PhD, Chief Medical Information Officer (*via Teams*)
Leigh Palladino, Esq., Assistant Vice President & Deputy General Counsel
Martins Innus, Director, IT Infrastructure
Michael B. Sexton, Esq.,
     Senior Vice President & Chief Legal Officer - Secretary
Patrick Lee, Director, Enterprise Applications
Paul Visco, Vice President & Chief Technology Officer
Ryan Grady, Chief Financial Officer
Steve Gallo, Director, Digital Transformation
Thomas Furlani, PhD, Chief Information Officer
Timothy Schmidt, Director, Clinical Care Equipment (*via Teams*)

Opening/Approval of Meeting Minutes

Ms. NeMoyer called the meeting to order and announced that it was Dr. Furlani's last meeting before he retires in January. She congratulated Dr. Furlani and thanked him for his leadership and dedication to Roswell Park over the last five (5) years, with members of the Committee and present staff echoing her sentiments. Ms. NeMoyer then turned to a review of the draft minutes from the Committee's September 6, 2023 meeting. There being no questions or comments heard, *a motion for approval was made by Ms. Mitchell, seconded by Mr. Stoltz, and unanimously carried.*

The meeting was then turned over to Dr. Furlani for a review of the various IT matters on the agenda.

Workday Contract Renewal

Dr. Furlani opened by requesting Committee approval of an expenditure not to exceed $10.72M to renew Roswell Park's contract with Workday for the next six (6) years. Explained by Dr. Furlani, the proposed renewal terms account for increased year-over-year user license growth for the duration of the six (6)-year term and include additional functionality.

Roswell Park has utilized Workday for its Enterprise Resource Planning needs since 2021, when Workday was deemed the successful respondent to Roswell Park RFP #19-04. The Workday contract that resulted from that RFP ("Current Contract") expires in January 2024. Although the Current Contract includes two (2) three (3)-year optional renewals for a total potential term of eleven (11) years, the Current Contract is structured to cap user growth at a certain level. Based on the Current Contract's renewal terms and expected future user base growth (covering Roswell Park's main campus and satellite locations), the total cost for the six (6)-year renewal period would amount to approximately $10.3M before considering any additional functionality.

In negotiations with Workday for the upcoming renewal, Workday offered a revised structure for a guaranteed six (6)-year period to supersede the terms of the Current Contract, which gives Roswell Park more flexibility in user growth and adds modules. Given that this offer is only $70,000/year over the existing projected renewal terms and provides Roswell Park with increased functionality in addition to more reasonable license structure, Dr. Furlani recommended and requested approval of the $10.72M expenditure, which will be provided by the IT operating budget.

There being no concerns raised, *a motion for approval was made by Ms. Mitchell, seconded by Mr. Stoltz, and unanimously carried.*

Revenue Cycle Update

Dr. Furlani then called on Mr. Grady for a brief review of the status of Roswell Park's revenue cycle management project, which continues to progress well to date and is under budget. The project is eleven (11) months into the eighteen (18)-month "Phase 3" implementation phase. Since the Committee's last meeting, the build of the system itself has been nearly completed and the implementation teams continue to make headway with respect to the ancillary and EMR-related system changes and build that must be done commensurate with the AthenaIDX build. The project remains on track for a "go-live" date of July 1, 2024.
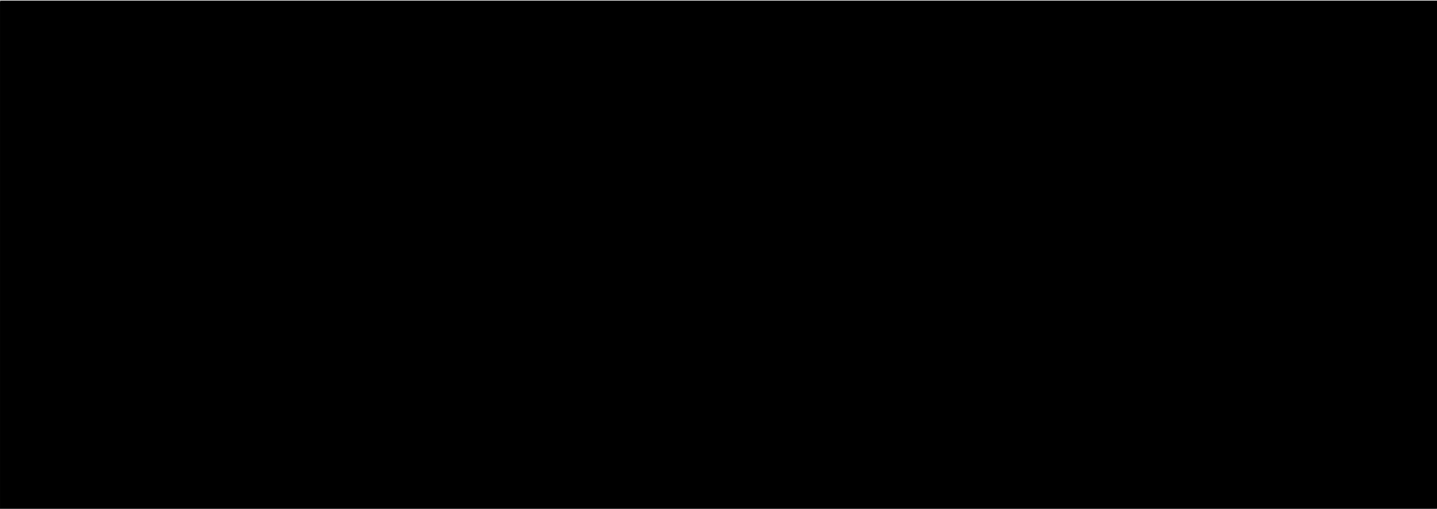
Mr. Grady again thanked Mr. Fried and Mr. Stoltz for their ongoing participation in and value-add to the revenue cycle subcommittee that meets regularly to oversee the project. In response, Mr. Stoltz acknowledged the importance of leadership's ability and flexibility throughout this project, which he believes has been instrumental in keeping the project on track. Mr. Stoltz further acknowledged that this project has been better managed than others to date, and Mr. Grady concurred.

> *Upon a motion made by Ms. Mitchell that was duly seconded and unanimously approved, the Committee moved to Executive Session for the purposes of receiving and discussing reports on security infrastructure and information technology from the Information Security and Information Technology Departments.*

Information Security Update

Once in Executive Session, Mr. Rosen began with a review of several third-party vendor security incidents that occurred since the Committee's last meeting, focusing on Roswell Park's incident response efforts and the impact to Roswell Park's data and infrastructure, if any. For both the Johnson Controls and Inspirata ransomware incidents, Roswell Park connectivity to the third-party systems remains disconnected pending confirmation of incident resolution from the vendors. For the Advara matter, it was confirmed that no PHI was breached and only HR data was exfiltrated from Advara's corporate network, which did not implicate Roswell Park.

Mr. Rosen also reminded the Committee of the Varian security breach that occurred in early August, which was reported at the Committee's last meeting. Varian provides Roswell Park's linear accelerators and associated software for radiation delivery. Although Roswell Park utilizes an on-premises solution, PHI is still sent to Varian as part of support operations and when Mr. Rosen was notified that Varian was experiencing an incident, it was initially feared that Roswell Park PHI was breached. Fortunately, it was promptly confirmed that the breach was of an individual Varian customer's corporate environment without any impact to Roswell Park.

Mr. Rosen concluded by announcing that NYS Governor Kathy Hochul recently announced the release of proposed cybersecurity regulations for hospitals, and the drafts are currently available for public comment. The regulations are expected to mandate controls like incident response training

and multi-factor authentication, which Roswell Park already performs/requires. Included in Governor Hochul's announcement was mention of the availability of $500M of funding for hospitals, but the details are unknown. Mr. Rosen will also provide an update on this matter at the Committee's next meeting.

Information Technology Update

Following Mr. Rosen, Dr. Furlani presented the IT update with a review of the following initiatives:

1. *On-going Application Rationalization*: IT leadership continues to assess all applications in use by Roswell Park to minimize unnecessary duplications and streamline operations. This had led to transitions in the areas of mobile device management, multi-factor authorization, web filtering, endpoint security, and paging for a total cost savings of $765,000/year.

2. *Cost Effective Infrastructure Improvements*: IT leadership also continues to make cost effective infrastructure improvements, including transitioning from Cisco to Juniper Switches at the access layer ($2.4M net savings over time), leveraging cloud for backup (allowing Roswell Park to forego tape storage that is slow, degrades over time, and requires substantial staff time), and leveraging cloud to control growth of on-premise file storage (where files not recently accessed are automatically transitioned from on-prem storage to the cloud, which reduces the need to continually expand on-premise data storage to meet growing data needs).

3. *Cerner Lab Upgrade*: Cerner Millenium went live as the lab IT solution in 2010, and is used primarily by Pathology and Laboratory Medicine. Cerner Millenium is interfaced with multiple applications throughout Roswell Park's campus and was utilized by Laboratory Medicine for over 3 million specimens last year, and by Pathology for the review of over 40,000 pathology cases. The upgrade moved the solution to be remote hosted with improved performance and more efficient support and maintenance accessibility.

4. *Windows 11 Upgrade:* This effort is on the horizon come October 2025, when Windows 10 will no longer be supported.

5. *AI*: IT leadership is forming a committee to recommend governance and guardrails around Roswell Park's use of AI, recognizing the potential for increased productivity using AI. Updates on this initiative will be provided at the Committee's last meeting.

To conclude the IT update, Dr. Furlani acknowledged the imminent retirement of Mr. Quinn, who is highly regarded as an IT leader and a staple to Roswell Park's IT Department since 1999. Dr. Furlani also ran through various initiatives undertaken and completed in his five (5) year tenure as Roswell Park's Chief Information Officer and concluded by acknowledging and thanking his IT leadership team and Roswell Park's executive team for what he described as the "most rewarding job" of his career. Dr. Johnson then thanked Dr. Furlani for his leadership and dedication to Roswell Park and all in attendance congratulated Dr. Furlani for his invaluable contributions to Roswell Park.

Upon a motion made by Ms. Mitchell that was seconded by Mr. Fried and unanimously approved, the Committee returned to Open Session for the duration of the meeting.

Adjournment

Before the meeting was adjourned, Mr. Sexton advised the Committee that a candidate was selected to fill Dr. Furlani's role of Chief Information Officer upon his retirement. The candidate's offer is anticipated to be issued within the week of the meeting and it is expected that the candidate will accept and start in early-mid January.

There being no further business before the Committee, *a motion for adjournment was made by Ms. Mitchell, seconded by Mr. Stoltz, and unanimously carried.*

Respectfully submitted,

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Michael B. Sexton, Esq., Secretary