

May 15, 2024

## Radiologic Technology Industry Summit: Exploring Careers, Curriculum Innovations, Achievements, and Opportunities in Medical Imaging

On May 15, 2024, Hostos Community College held a Radiologic Technology Industry Summit. The summit was sponsored by Hostos President Dr. Daisy Cocco De Filippis, the Hostos Community Advisory Council (CAC), and the Divisions of Academic Affairs (OAA) and Continuing Education & Workforce Development (CEWD). The Industry Summit brought together Hostos faculty, industry leaders and members of the Hostos Foundation, as well as employer partners in the Rad Tech field, to share their insights and recommendations on how to prepare for and enjoy successful careers in radiologic technology. The summit was chaired by Elías Alcántara, Chair of the Hostos Community Advisory Council, who kicked off the event, followed by a warm welcome from Dr. Daisy Cocco De Filippis. The tone was set for a day of insightful dialogue and knowledge exchange.



President Dr. Daisy Cocco De Filippis

The keynote speaker, CEO of Smart City Expo USA, Aarti Tandon, delivered compelling remarks that included mentions of the rapidly expanding role of AI and the opportunities and vulnerabilities it brings across industries.

Provost Shiang-Kwei Wang then introduced the Hostos Allied Health Department faculty to the attendees. The

Department Chair Dr. Charlie Drago and X-Ray Unit Coordinator Manny Livingston were joined by Professors Jarek Stelmark, Rayola Chellaudrai, Sanjay Arya, and Marcus Wilborn, as well as staff members including Leonard Cardinale (Clinical Site Coordinator) and Bill Hall (College Lab Technician). Each speaker addressed a different facet of the program, including its mission, accreditation status, program learning outcomes, assessment methods, effectiveness, and industry partnerships.



Radiologic Technology Program faculty and staff

Dean Babette Audant (OAA) summarized the importance of New York State Perkins funding to all career and technical education (CTE) programs, including Radiologic Technology. Chairman of Radiology at Bronx Cares, Charbel Ishak, shared his insights on how artificial intelligence (AI) has been transforming the field and how our curriculum should start preparing our students to develop the skills to use AI to enhance their productivity and effectiveness.



Chair of the Hostos Community Advisory Council Elías Alcántara; keynote speaker Aarti Tandon, and Chairman of Radiology at Bronx Cares, Charbel Ishak (left to right)

Mr. Ishak emphasized that AI can't replace humans, but it provides radiologists with an important tool that can help identify high priority deviations from the norm.

Evelyn Fernández-Ketcham, VP of Continuing Education and Workforce Development, spoke about an upskilling opportunity through our new collaboration between Hostos, BCC and BMCC: CUNY Uptown Future of Work. This initiative is focused on developing a Computed Tomography Certificate program for Fall 2024. The Computed Tomography (CT) certificate program will be offered through Hostos Continuing Education and Workforce Development (CEWD) for current students and alumni of Nuclear Medicine

Technology (NMT) at BCC and Rad Tech programs at Hostos and BCC. Certified CTs will work in healthcare settings performing scans on all parts of the body, allowing doctors to diagnose diseases, acute conditions and to also clearly see the extent of various injuries. According to the Bureau of Labor Statistics, the job growth outlook for radiologic technologists (which includes stats for MRI and CT techs) is “faster than average” with a projection of 8% job growth by 2030.

If you've ever had a medical scan in New York City, there's a good chance it was performed by a graduate of Hostos Community College's Radiologic Technology program. With 500 alumni working across the five boroughs and a total of 1,500 since the program's inception, our Radiologic Technology graduates are integral to the city's healthcare landscape. Our program's reputation for excellence is further highlighted by an impressive 100% first-time pass rate on the licensure exam, a rate that has been sustained for years, ensuring that every graduate enters the workforce fully prepared. With starting salaries around \$90,000, our alumni not only thrive in their careers but also contribute significantly to the healthcare system, bringing both expertise and compassion to their vital roles.



Student presenters: Jordan Butler and Faouzia Affo-Wabo

The Radiologic Technology Summit is the fourth industry summit convened under President Daisy Cocco De Filippis' leadership. Our first summit, held in November 2022, featured the Nursing program and emphasized the strong health science workforce demands in the South Bronx neighborhood. Our second summit, held in June 2023, supported the development of our new Cybersecurity program, with industry representatives including the FBI; it provided our faculty and students with recommendations on skills our graduates should possess. The third summit, focused on Business Management, was in November 2023 and brought together Hostos faculty, business leaders, members of the Hostos Foundation, and administrators from Lehman and Baruch campuses to share their insights and recommendations on how to prepare for and enjoy successful careers in business across industries.



Dean Babette Audant led the panel discussion held

Our faculty members and students have benefited from the Summits and direct contact with employers and industry.



Summit attendees group photo with President Daisy Cocco De Filippis

Faculty and staff are working collaboratively with Career Services to strategically integrate soft skills and updated technology skills into our curricula and ensure that it aligns with industry standards. The Summits also help identify experiential learning opportunities and jobs. Please visit the Hostos Industry Summits webpage for details on each summit: <https://tinyurl.com/HostosIndustrySummit>. For questions or comments regarding the Hostos Industry Summit, please contact [Provost@hostos.cuny.edu](mailto:Provost@hostos.cuny.edu).

**Radiologic Technology Industry Summit Planning Committee:** Provost Shiang-Kwei Wang, Chair; Vice President Evelyn Fernandez-Ketcham; Professor Charles Drago; Professor Manual Livingston; Dean Babette Audant; Associate Dean Andrea Fabrizio; Ms. Sarah Brennan; Dr. Yana He; Ms. Eileen Will.