

KEVIN JORDAN

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EDUCATION

MS, Radiological Physics | June 2015 *Wayne State University, School of Medicine*
Therapy | Imaging | NucMed | Statistical Analysis | Anatomy & Organic Chem | Radiation Biology

BS, Mechanical Engineering | May 2010 *Marquette University, College of Engineering*
Thermodynamics | Chemistry | Fluid physics | Electrical theory | Design | Statistics

PROFESSIONAL EXPERIENCE

10+ years Industry & Medical Device experience | 6 years Clinical Experience | 5 years people management

Bayer Pharmaceuticals | Radiology Division | October 2022 – Present

Global Product Director, Radiation Dose Management

- Oversee product management, direction & strategy for global radiation dose management software portfolio & roadmap including Radiology Data Lake, Contrast Dose Management & AI tooling
- Develop Roadmap generation for 5 years outlook & enable revenue streams for all geographies
- Pioneer business case creation for 5 years & 15 year outlook (COGS, R&D, WACC, NPV)
- Convert global on-premise install base from perpetual to Cloud SaaS model for growth of 35%
- Expert: standards & data for all diagnostic imaging modalities for input & output in hospital enterprise system & cloud architecture (HL7, DICOM, RDSR, RIS, HIS, PACs, VNA, GCP, AWS, Edge server)
- Expert on cloud computing architecture model for proper performance & sizing for medical imaging
- Utilize SAFe Development Methodologies for efficient deployment of software in PI & Quarterly plan
- Curate & update physics content for whitepapers
- Create business case to support cloud SaaS model for hosting on global AI hosting platform
- Update & generate whitepapers for sales & commercialization teams
- Host regional workshops for clinical training updates across APAC, EMEA, North America
- Manage Voice of Customer & KOLs for product direction accuracy and future clinical trends
- Manage Alpha & Beta site testing & contracts for product success

Varian, a Siemens Healthineers company | Oncology Division | May 2019 – October 2022

Sr. Clinical Research Manager | Clinical Affairs & Operations | Aug 2021 – October 2022

- Oversee direction, planning & execution of company-sponsored global clinical trials x8 | Phase I - III
- QA Program Owner: Cloud SaaS hosted clinical trial quality assurance, peer review program, data anonymization standards, data quality & analysis, statistics & post-processing
- Manages the IRB/EC submission, contracting, and activities necessary for protocol activation
- Maintains functional, technical, and external market awareness necessary to complete projects
- Implement Clinical & Regulatory knowledge: FDA 510(k), IDE & DeNovo applications & submissions

Manager, Product Management | Oncology Medical Record Division | May 2019 - Aug 2021

- \$500M USD Global Portfolio | People Management (5) direct reports | Budget & Contract Mgmt ~\$10M
- Lead a talented team of Product Managers: Radiation, Medical, Advanced Imaging & Y90 Theranostics
- Execute strategy in line with Oncology Software Solutions strategic vision
- Monitor the community, identify and qualify solutions that meet the needs of imaging, radiopharma, software architecture and theranostics in the Oncology space
- Manage projects with customers and vendors to ensure high-value, on time and on budget delivery
- Contribute to and collaborate on the overall information systems roadmap
- Clinical QA Program Owner: Quality Measures Cloud SaaS physician attestation program & registry
- Medical Affairs delegate: risk management & assessment | reviewer & signatory

Ascension Health, Hospital Network | July 2017 - May 2019

Clinical Radiation Therapy Medical Physicist

- Clinical Trials: CALGB30610, NRG GU003
- Anatomies & Modalities: Breast | Prostate | Lung | H&N | GYN | SBRT | SRS | HDR | LDR
- Treatment Delivery & Software: Varian | TrueBeam | ARIA | Eclipse | VariSeed | RPM | MIM

Philips Healthcare, Koninklijke Philips N.V. | June 2015 - June 2017

Global Clinical Team Leader | Proton Therapy | R&D

- Treatment planning & software commissioning
- Software algorithm & architecture design
- Computer systems validation (CSV) | Software Quality Assurance (SQA) | CFR 21 Part 11
- Usability & formal validation

Mercy Health, Hospital Network | March 2012 - May 2015

Clinical Research Intern, Oncology Physics

- Pioneer ACR Accreditation: Electron cutout output factors & Pioneer ionization chamber calibration
- CyberKnife (TG-135) | TomoTherapy (TG-148)
- Nucletron Brachy HDR Program (TG-56)

CERTIFICATIONS ACMA BCMAS

ACADEMIC PRESENTATIONS | WHITEPAPERS | WEBINARS | CONFERENCES

EUROPEAN College of Radiology (ECR) 2023 Attendee & Showfloor Demo Expert, Vienna, Austria

Radiological Society of North America (RSNA) 2022 Attendee & Showfloor Demo Expert, Chicago, IL

Heart Rhythm Society | Spring 2022 | Cardiac RadioAblation Physician Presentation

Attendee ctDNA & Biomarker Lecture | March 2022 | UCSF

Conference | AAMD Dosimetrist Series | Fall 2020 | End-to-End Oncology

Webinar | Fall 2020 | ARIA OIS & MIPs Medical Record

Webinar | Spring 2020 | ARIA OIS Version 16 Medical Record

Conference ASTRO | Fall 2019 | ARIA OIS Medical Record

IHE DICOM Connectathon | Fall 2015 | 2018

Poster: Jordan, K. Robust Planning Techniques Using Pinnacle³ TPS IMPT Module. Philips Healthcare. AAPM Annual Meeting. Denver, CO. 2017.

Whitepaper: End to End Use of Pinnacle IMPT Proton Planning TPS. Philips Healthcare

Invited Seminar: Karmanos Cancer Center, Department of Radiation Oncology. "A Medical Physicist In Industry: Experience, Guidance & Lessons Learned", 2016

White Paper: Medical Physicist Industry Career Paths. AAPM WGNMCP

Poster: Jordan, K., Mayville, A., and Bichay, T. A Systematic Analysis of the Error Sources Within The CyberKnife M6 Daily AQA Test. World Congress Medical Physics 2015. Toronto, Canada, 2015.

Invited Seminar: Mercy Health Grand Rapids, Lacks Cancer Center, Department of Radiation Oncology. A Systematic Analysis of the Error Sources within the CyberKnife M6 Daily AQA Test

Invited Seminar: Karmanos Cancer Center, Department of Radiation Oncology. A Systematic

Analysis of the Error Sources within the CyberKnife M6 Daily AQA Test. *Master's Thesis.*

PROFESSIONAL EXPERIENCE Cont'd

Rockwell Automation, Great Lakes, USA | June 2010 – August 2013

Controls Engineer

- Industrial programming: pharmaceutical, food/beverage & automotive industries
- Electro-mechanical theory & application: pulse width modulation
- Network theory & application: ODVA | TCP/IP

Nucor Steel Corporation, Milwaukee, WI | May 2008 - May 2010

Mechanical & Controls Engineer

- Automated electromechanical design & implementation

VOLUNTEERING

The Art of Infertility Project | Art & Article Contributor | 2014 - Present

Our American Stories | Episode Reading Contributor | April 2017

Lake Association Co-President | 2017 - 2023

RESOLVE | Group Co-Founder | National Seminar Host | Article Contributor | 2014 - 2018

AWARDS & ACCOMPLISHMENTS

Siemens Acquisition Business Case Finalist | 2022

General Contractor | Convert & Remodel 3-season house to 4-season home | 2015 - 2023

Philips Radiation Oncology Systems Delivers Results Award Winner 2015

Charlevoix Marathon 2013 & Grand Rapids Metro Health Half-Marathon Medalist 2012 | 2013