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BIOGRAPHICAL SKETCH

NAME	POSITION TITLE
Kea Spencer Crivelly, MS, RD, LDN	Tulane University Health Sciences Center Metabolic Nutritionist, Human Genetics Program

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	YEAR(s)	FIELD OF STUDY
Temple University; Philadelphia, PA	BS	2005	Kinesiology
Bastyr University; Kenmore, WA	MS	2008	Nutrition/Dietetics
Tulane University; New Orleans, LA		2009	Dietetic Internship

PROFESSIONAL EXPERIENCE:

2009-Present Faculty, Metabolic Nutritionist, Hayward Genetics Center, Tulane University School of Medicine. Nutrition therapy, dietary counseling, and monitoring of clinical nutritional status for patients with inherited metabolic disease throughout Louisiana. Teaching and instructing medical students, Master's students, residents and dietetic interns in genetics and dietary management of metabolic disorders. Research activities related to metabolic disease.

PROFESSIONAL SERVICE ACTIVIES:

Member: Advisory Committee: Tulane School of Public Health Dietetic Internship Program
Organizer: Community Cooking Classes for Patients

PROFESSIONAL MEMBERSHIPS AND LICENSES:

Registered Dietitian/Nutritionist (RDN), Association of Nutrition and Dietetics (AND), #1025516
Licensed Dietitian/Nutritionist (LDN), State of Louisiana, #2243
Member: Genetic Metabolic Dietitians International (GMDI)

PUBLICATIONS

Thiamine-Responsive Maple Syrup Urine Disease Missed by Newborn Screen: A Case Report. Upadia J, Crivelly K, Noh G, Smith J, Andersson HC, Published online April 23, 2025, preprint. doi:10.2139/ssrn.5224723

Maximal Dietary Responsiveness After Tetrahydrobiopterin (BH4) in 19 Phenylalanine Hydroxylase Deficiency Patients: What Super-Responders Can Expect. Upadia, J, Andersson, HC, **Crivelly, K**, Noh, G, Cerminaro, C Mol Genet Metab Rep. 2024 Jan 12:38:101050. doi: 10.1016/j.ymgmr.2024.101050. eCollection 2024 Mar.

Use of pegvaliase in the management of phenylketonuria: Case series of early experience in US clinics. Adams, D., Andersson, H. C., Bausell, H., **Crivelly, K**., Eggerding, C., Lah, M., Lilienstein, J., Lindstrom, K., McNutt, M., Ray, J. W., Saavedra, H., Sacharow, S., Starin, D., Tiffany-Amaro, J., Thomas, J., Vucko, E., Wessenberg, L. B., & Whitehall, K. (2021). *Molecular genetics and metabolism reports*, *28*, 100790. https://doi.org/10.1016/j.ymgmr.2021.100790

Oral D-galactose supplementation in PGM1-CDG. Wong SY, Gadomski T, van Scherpenzeel M, Honzik T, Hansikova H, Holmefjord KSB, Mork M, Bowling F, Sykut-Cegielska J, Koch D, Hertecant J, Preston G, Jaeken J, Peeters N, Perez S, Nguyen DD, **Crivelly K**, Emmerzaal T, Gibson KM, Raymond K, Abu Bakar N, Foulquier F, Poschet G, Ackermann AM, He M, Lefeber DJ, Thiel C, Kozicz T, Morava E. Genet Med. 2017 Nov;19(11):1226-1235. doi: 10.1038/gim.2017.41. Epub 2017 Jun 15.

False-Positive Newborn Screen Using the Beutler Spot Assay for Galactosemia in Glucose-6-Phosphate Dehydrogenase Deficiency. Stuhrman G, Perez Juanazo SJ, **Crivelly K**, Smith J, Andersson H, Morava E. JIMD Rep. 2017;36:1-5. doi: 10.1007/8904_2016_34. Epub 2017 Jan 12.

Autism in patients with propionic acidemia. Witters P, Debbold E, **Crivelly K**, Vande Kerckhove K, Corthouts K, Debbold B, Andersson H, Vannieuwenborg L, Geuens S, Baumgartner M, Kozicz T, Settles L, Morava E. Mol Genet Metab. 2016 Dec;119(4):317-321. doi: 10.1016/j.ymgme.2016.10.009. Epub 2016 Oct 31.