Global PKU Patient Conference - Multi-Timezone Program - Thursday December 8 to Wednesday December 14, 2022

VIRTUAL SHOWCASE & RESEARCH HALL - OPEN ENTIRE EVENT GLOBAL PATIENT GROUP SHOWCASE & EVENT CONTENT ENCORE, SOCIAL HUB & SCAVENGER ENCORE PRESENTATIONS FROM ESPKU. MDDA & NPKUA 2022 CONFERENCES **SHOWCASE OPEN 24/7 WITH CONTENT ENCORE PRESENTATIONS FROM GLOBAL PKU 2021 CONFERENCE** ON DEMAND Latest PKU Scientific Research & Sponsored Presentations Synlogic: Transforming Medicine Through Synthetic Biology Homology: Gene Editing for PKU **Q**IVE session AMERICA EUROPE **AUSTRALIA** 8th Dec DAY 1: THEME Phenylketonuria - Where it all began **GMT AEDT** DURATION ON DEMAND CONTENT (Released 12 hours prior to LIVE sessions each day and remain available until end of conference) THUR 8 THUR 8 THUR 8 The History of PKU John Adams, Co-Founding Trustee and Board Chair, GAP The Discovery of PKU & The Heroes of PKU Dr. Harvey Levy - Heroes of PKU - Asbjørn Følling Lecture 2012 12 Hours prior to LIVE until end The Legacy of Prof. Horst Bickel & The discovery of the PKU Diet Proudly created and presented by DIG PKU **SESSIONS** of day 6 The Forgotten Children Proudly created and presented by DIG PKU Introducing the Newborn Screening Test by Dr. Robert Guthrie Dr. Robert Guthrie (from 1970) THUR 8 THUR 8 DURATION LIVE SESSIONS (2 Hours of Live content) O PATIENT PANEL: THE PIONEERS OF EARLY DIAGNOSIS NEU Pioneers: Debbie Colyer OAM | Charles Black | Duncan Noble-Nesbitt | John Adams, CANPKU (FACIL) 1 Hour 8.00pm 7.00am O PKU LIVE CHATS oin a chat room and meet others 9.00pm 8.00am 1 Hour U LIVE Q&A Drop In's Orop In and have a chat or ask a question of our On Demand presenters: Feat. Synlogic - Transforming Medicine 30 mins 9.30pm Through Synthetic Biology DURATION INTERACTIVE ACTIVITIES 2 Hours SOCIAL HUB, CHAT ROOMS, LIVE Q&A's AND SCAVENGER HUNT ACTIVITIES Some On Demand Presenters available in Chat Rooms for Live Q&A Note: AEDT is one day ahead for LIVE sessions given time difference

EST	GMT	AEDT	DURATION	DAY 2: TH	EME Global PKU Gaps	
FRI 9	FRI 9	FRI 9	DURATION	ON DEMAND CONTENT (Released 12 hours prior to LIVE sessions each day and remain available until end of conference)		
				Identifying the GAPs in PKU care around the globe	Various GAP Member association trustees present "PKU in my country"	
12 H	ours prior to SESSIONS		until end of day 6	The Importance of Rare Disease Patient Registries	Pamela Gavin, Executive Vice President of the U.S. National Organization for Rare Disorders + Live facilitated Q&A	
	3L33IUN3			PKU and the Empowering Role of Advocacy	Bernadette Gilroy, PKU Association of Ireland	
FRI 9	FRI 9	SAT 10	DURATION	LIVE SESSIONS (2 Hours of Live content)		
3.00pm	8.00pm	7.00am	1 Hour	○ GAP PANEL: WHY GAP? Supporting global PKU priorities.	OGAP Trustees: John Adams, CANPKU Louise Healy, MDDA Cristian Baigorria, PKU Canada José de Jesús Muñoz Navarro, PKU Mexico Tobias Hagedorn, DIGPKU (FACIL)	
4.00pm	9.00pm	8.00am	30 mins	 PRESENTATION & FACILITATED Q&A: Understanding PKU - Looking beyond the Ivory Towers Metabolism Clinic 	Or. Mark Korson, MD, VMP Genetic John Adams, Co-Founding Trustee and Board Chair, GAP (FACIL)	
4.30pm	9.30pm	8.30am	30 mins	FACILITATED Q&A: Filling the gap on patient outcomes and PKU disease	Pamela Gavin, Executive Vice President of the U.S. National Organization for Rare Disorders John Adams, Co-Founding Trustee and Board Chair, GAP (FACIL)	
FRI 0	FRI 9	SAT 10	DURATION	INTERACTIVE ACTIVITIES		
3.00pm	8.00pm	7.00am	2 Hours	SOCIAL HUB, CHAT ROOMS, LIVE Q&A's AND SCAVENGER HUNT ACTIVITIES	Some On Demand Presenters available in Chat Rooms for Live Q&A	
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AMFRICA

FUROPE AUSTRALIA

AMERICA	EUROPE	AUSTRALIA				
EST	GMT	AEDT	DURATION	DAY 3: Diagnosis & Access to care		
SAT 10	SAT 10	SAT 10	DURATION	ON DEMAND CONTENT (Released 12 hours prior to LIVE sessions each day and remain available until end of conference)		
				Newborn Screening in Guatemala	Paula Luna Ovalles	
SAT 10	SAT 10	SUN 11	DURATION	LIVE SESSIONS (2 Hours of Live content)		
3.00pm	8.00pm	7.00am	1 Hour	O PATIENT PANEL: GAPs in diagnosis & access to care priorities.	Global Patient Group Representatives: Lal Atakay, PKU Turkey Dr. Paula Vargas, PKU Brasil Cristian Baigorria, PKU Canada José de Jesús Muñoz Navarro, PKU Mexico Tobias Hagedorn, PKUDIG (FACIL)	
4.00pm	9.00pm	8.00am	30 mins	O PRESENTATION & FACILITATED Q&A: The Future for International Newborn screening	Or. James Bonham, President of the International Society for NeoNatal Screening	
4.30pm	9.30pm	8.30am	30 mins	O PRESENTATION & FACILITATED Q&A: The UN resolution on Rare Disease for PKU	O Durhane Wong-Rieger, President & CEO at Canadian Organization for Rare Disorders	
4.30pm	9.30pm	8.30am	30 mins	○ LIVE Q&A Drop In's	Orop In and have a chat or ask a question of our On Demand presenters: Synlogic - Transforming Medicine Through Synthetic Biology	
SAT 10	SAT 10	SUN 11	DURATION	INTERACTIVE ACTIVITIES		
3.00pm	8.00pm	7.00am	2 Hours	SOCIAL HUB, CHAT ROOMS, LIVE Q&A's AND SCAVENGER HUNT ACTIVITIES	Some On Demand Presenters available in Chat Rooms for Live Q&A	

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AMERICA	EUROPE	AUSTRALIA					
EST	GMT	AEDT	DURATION	DAY 4: Management & Monitoring			
SUN 11	SUN 11	SUN 11	DURATION	ON DEMAND CONTENT (Released 12 hours prior to LIVE sessions each day and remain available until end of conference)			
12 H	ours prior t	o LIVE	until end	Home Phe Monitoring	Various companies presenting their project status on Home Phe monitoring + Avail in Q&A chat room LIVE		
	SESSIONS		of day 6	Low Phe Life Cartoon Channel - Watch special screening of the Low-Phe Life cartoon episodes	Kurt Sensenbrenner, Documentary Director & Producer, The lowphe life + Avail in Q&A chat room LIVE		
SUN 11	SUN 11	MON 12	DURATION	LIVE SESSIONS (2 Hours of Live content)			
3.00pm	8.00pm	7.00am	1 Hour	© EXPERT PANEL: PKU Clinical Practice Guidelines PKU guidelines across the globe	Anita Inwood, Director, Queensland Lifespan Metabolic Medicine Service. Prof Dr. Anita MacDonald, Birmingham Children's Hospital NHS Foundation Trust Francjan van Spronsen, Head of the Division of Metabolic Diseases in the Beatrix Children's Hospital of the University Medical Center of Groningen Dr. Jerry Vockley, Director, Center for Rare Disease Therapy, UPMC Children's Hospital of Pittsburgh Louise Healy MDDA & co-		
				O PKU CARTOON TIME: Meet the Low-Phe Life filmmaker and discuss your own animated story	Kurt Sensenbrenner, The lowphe life (www.lowphelife.com)		
4.00pm	9.00pm	8.00am	1 Hour	 PKUGLOBE PEN PAL CLUB: Meet up with other PKU Kids around the globe & find a PKUGlobe Pen Pal 	Meet & connect with PKU kids around the globe		
4.30pm	9.30pm	8.30am	30 mins	O PKU LIVE CHATS	Q Join a chat room and meet others		
4.30pm	9.30pm	8.30am	30 mins	O LIVE Q&A Drop In's	② Drop In and have a chat or ask a question of our On Demand presenters: Feat. our Home Phe Monitoring		
SUN 11	SUN 11	MON 12	DURATION	INTERACTIVE ACTIVITIES			
3.00pm	8.00pm	7.00am	2 Hours	SOCIAL HUB, CHAT ROOMS, LIVE Q&A'S AND SCAVENGER HUNT ACTIVITIES	Some On Demand Presenters available in Chat Rooms for Live Q&A		
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AMERICA	EUROPE	AUSTRALIA					
EST	GMT	AEDT	DURATION	DAY 5:	Adults & Teens		
MON 12	MON 12	MON 12	DURATION	ON DEMAND CONTENT (Released 12 hours prior to LIVE sessions each day and remain available until of	end of conference)		
				PKU Return to Care (Diet & Treatment)	Anne-Marie Desai, Clinical specialist Dietitian, Royal Melbourne Hospital		
				Co-Morbidities in Adult PKU Patients - Organ involvement Kidney, Eye and Heart: becomes PKU a	From ESPKU Meeting Spain 2022 - Freidrich Trefz, Francios Maillot, Maria Gizewska, Reutlingen, Germany,		
12 H	ours prior t	LIVE SESS	SIONS	new phenotype?	Toulouse, France and Szczecin, Poland		
				Maternal PKU	Prof Maria Gizewska (Dept. of Pediatrics, Endocrinology, Diabetology, Metabolic Diseases and Cardiology,		
				Adults & Teens Panel (From NPKUA)	NPKUA hosted PKU Adults & Teens panel		
MON 12	MON 12	TUE 13	DURATION	LIVE SESSIONS (2 Hours of Live content)			
3.00pm	8.00pm	7.00am	45 mins	O PATIENT PANEL: International Traveller Tips	PKU Adults: International PKU Adult travellers; Yasmeen Golden, PKU Adult America Maria Depenweiller, PKU Adult Canada Bianca Albanese, PKU Adult Australia (FACIL)		
3.45pm	8.45pm	7.45am	45 mins	○ Wellbeing - Thriving with PKU. A wellness session for PKU Adults	Louise Healy, MDDA Vice President and founding GAP trustee		
4.30pm	9.30pm	8.30am	30 mins	U Large Neutral Amino Acid Therapies and Phenylketonuria: A promising approach to treatment			
4.30pm	9.30pm	8.30am	30 mins	ULIVE Q&A Drop In's	Drop In and have a chat or ask a question of our On Demand presenters: Feat. Maria Gizewska, Synlogic &		
MON 12	MON 12	TUE	DURATION	INTERACTIVE ACTIVITIES			
3.00pm	8.00pm	7.00am	2 Hours	SOCIAL HUB, CHAT ROOMS, LIVE Q&A's AND SCAVENGER HUNT ACTIVITIES	Some On Demand Presenters available in Chat Rooms for Live Q&A		
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AMERICA	IMERICA EUROPE AUSTRALIA						
EST	GMT	AEDT	DURATION	DAY 6: Global PKU Emergencies			
TUE 13	TUE 13	TUE 13	DURATION	ON DEMAND CONTENT (Released 12 hours prior to LIVE sessions each day and remain available un	til end of conference)		
12 Hours	prior to LIVE	SESSIONS	until end of the day	The PKU Emergency in Ukraine and Eastern Europe - The power of patient group collaboration	Recorded sessions from ESPKU 2022 Patient Conference.		
TUE 13	TUE 13	WED 14	DURATION	LIVE SESSIONS (2 Hours of Live content)			
3.00pm	8.00pm	7.00am	1 Hour	O PATIENT PANEL: The issue of Health Migration	Nahmad Reshad Noori, PKU Afghanistan Albina, PKU Ukraine Dr. Paula Vargas, PKU Brasil Elena Balabanova, PKU Moscow Cristian Baigorria, PKU Canada Tobias Haedorn PKUDIG (FACIL)		
4.00pm	9.00pm	8.00am	1 Hour	O PKU ADVOCACY WORKSHOP: For patient advocates & future leaders (limited spaces avail)	GAP Patient Group Representatives & Trustees: Louise Healy, MDDA and Bernadette Gilroy PKU Ireland		
TUE 13	TUE 13	WED 14	DURATION	INTERACTIVE ACTIVITIES			
3.00pm	8.00pm	7.00am	2 Hours	SOCIAL HUB, CHAT ROOMS, LIVE Q&A'S AND SCAVENGER HUNT ACTIVITIES	Some On Demand Presenters available in Chat Rooms for Live Q&A		
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EST GMT AEDT DURATION	DAY 6: SPECIAL FEATURED NON ENGLISH SPEAKING PROGRAM		
	SPECIAL FEATURED - PORTUGUESE SPEAKING SESSIONS		
TUE 13 TUE 13 WED 14 DURATION 5.00pm 10.00pm 9.00am 2.55 Hrs	LIVE SESSIONS (2 Hours of Live content) O A Brazilian-Portuguese PKU Journey (In Portuguese)	Featuring brazilian and portuguese experts and patients for PKUers in Brazil-Portugal	
5.00pm 10.00pm 9.00am 1.35 Hrs		DRA. PAULA R. VARGAS (MD – PKU EXPERT BRAZIL) DR. JÚLIO CÉSAR ROCHA (PROFESSOR OF NUTRITION – PKU EXPERT PORTUGAL) CATARINA RODRIGUES - (DIETITIAN - PKU EXPERT PORTUGAL) ALEX PINTO - (DIETITIAN PKU EXPERT PORTUGAL) MARIA EFIGENIA QUEIROS LEITE (DIETITIAN – PKU EXPERT BRAZIL)	
	O - Testimony of PKU patient's father (global trustee - Brasil) - Testimony of an adult PKU patient (Portugal) - Present and future challenges — moderation: Julio Rocha /Paula Vargas (1) Portugal — Apofen (10 min) (2) Brasil — Safe Brasil (10 min) - Discussion - Closure words	Ronaldo Lopes Elisabete Almeida Moderation: Dr Júlio César Rocha / DRA Paula R. Vargas (1) Portugal – Apofen: Elisabete Almeida (10 min) (2) Brasil – Safe Brasil: Tania Marini De Carvalho (10 min)	
* Note: AEDT is one day ahead for LIVE sessions give	(2) Brasil – Safe Brasil (10 min) - Discussion - Closure words		

AMERICA	EUROPE	AUSTRALIA			
EST	GMT	AEDT	DURATION	SPECIAL FEATURED - SPANISH SPEAKING SESSIONS	
TUE 13	TUE 13	WED 14	DURATION	ON DEMAND CONTENT	
5.00pm	10.00pm	9.00am	12 Hrs	Kids Cartoon Network (in Spanish)	For kids, regarding PKU (diet and blood control), prepared by a group of doctors in Mexico.
				Fenilcetonuria, salud y nutrición" (PKU: Health and nutrition") (in Spanish)	Agata Bak (Paciente PKU/ PKU Patient)
				Dieta simplificada: una alternativa para facilitar la vida de las personas con PKU"	M.N. Lizbeth López Mejía
				("Simplified diet: an alternative to make easier living with PKU") (in Spanish)	
TUE 13	TUE 13	WED 14	DURATION	LIVE SESSIONS (2 Hours of Live content)	
6.00pm	11.00pm	10.00am	45 mins	OPresentation & Live Q&A: Fenilcetonuria: desafíos en el seguimiento durante el ciclo vital (Phenylketonuria: challenges in follow-up throughout the life cycle). (in Spanish and English)	Ma. Jesús Leal Witt, Nutricionista, Msc, PhD. INTA Universidad de Chile Then Prof. Veronica Cornejo (Live Q&A) with Cristian Baigorra, PKU Canada (FACIL)

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