



DEPARTMENT OF  
**PEDIATRICS**  
ANNUAL REPORT

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UNIVERSITY OF  
CALGARY



Alberta Health  
Services

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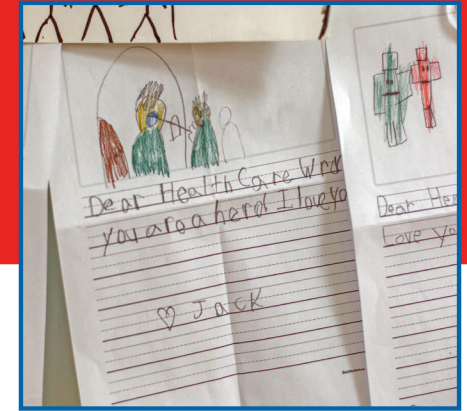
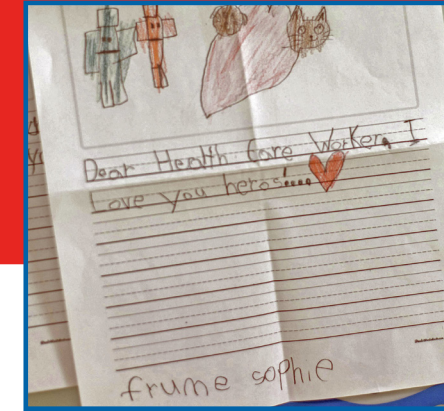
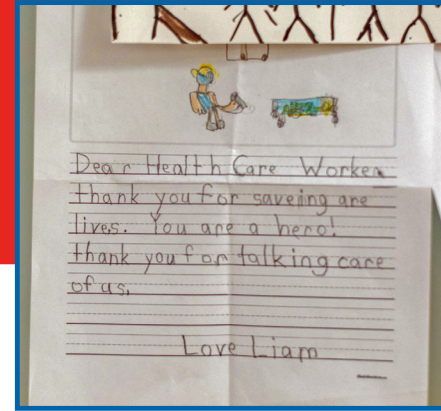
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THIS REPORT INCLUDES DATA AND HIGHLIGHTS FROM THE CALENDAR YEAR 2022,  
ACADEMIC YEAR JULY 2021 – JUNE 2022, AND FISCAL YEAR APRIL 2021 – MARCH 2022.

RESPECTFULLY SUBMITTED BY: DR. ANTONIA STANG,  
ASSOCIATE PROFESSOR AND HEAD, DEPARTMENT OF PEDIATRICS,  
CUMMING SCHOOL OF MEDICINE, UNIVERSITY OF CALGARY  
AND CALGARY ZONE, ALBERTA HEALTH SERVICES.



## A NEW APPROACH: TAKING OUR ANNUAL REPORT TO VIDEO

We have diversified our Annual Report in years past as a storytelling tool; a means of sharing the incredible highlights of our Department members, staff, and the patients and families who we are so fortunate to care for.

However, despite our best efforts, we found that text could never *truly* capture the way our Department members light up when they speak about their work and what they are passionate about. When it came to brainstorming ideas for this year's report, we decided we wanted to try a different approach with the hope of finding a more engaging way to share these stories. In the spirit of innovation, we have taken our Annual Report in a completely new direction - video! After all, who better to share the highlights of the past year than our amazing Department members themselves?

This year, you will have the opportunity to hear from many members of our Department as they speak about their work and what inspires them. You will get to virtually 'meet' our Deputy Heads, Department Manager, and numerous staff and members of the Department who are leaders in their respective fields.

You will get to know the compassionate faces behind the masks, the ones who consistently greet our patients and families with optimism, warmth, and empathy. You will also see a representation of the incredible diversity in our

Department - something that we are so proud of - and hear about our goals and aspirations for the year ahead.

As we began this project we quickly identified a stand-out theme of this year's report: **collaboration**. So much of the work done by our Department members embodies collaboration, from patient and family-centred care to research, education, wellness, and beyond. We are grateful for the invaluable partnerships we have established locally, nationally, and internationally, and we will continue breaking down silos to further our goal of collaboration across pediatric disciplines.

We are especially grateful to our Department members and staff, as well as our incredible patients and their families, for their willingness and enthusiasm to try something new. We hope you feel a connection to the Department of Pediatrics through this year's report, and that you continue to be inspired by the unwavering collaboration, resiliency, and dedication of this wonderful community. Here is to an amazing year ahead filled with hope, kindness, and continued collaboration!

With gratitude,

Dr. Antonia Stang  
Associate Professor and Head,  
Department of Pediatrics



[CLICK HERE](#) TO VIEW OUR  
2022 ANNUAL REPORT VIDEO





# OUR DEPARTMENT

VISION, MISSION, AND VALUES

## OUR VISION

Excellence in each of our four CARE Pillars:  
Clinical Service  
Advocacy and Leadership  
Research  
Education

## OUR MISSION

To promote, maintain, and restore health in children by:  
Delivering high quality, evidence-based clinical care  
Training caregivers at all levels  
Innovation and dissemination of new knowledge

## OUR VALUES

Compassion  
Respect  
Integrity  
Collaboration  
Leadership  
Innovation



# OUR DEPARTMENT

## 2021-2022 ORGANIZATION AND LEADERSHIP

<b>Dean, Cumming School of Medicine</b> <b>University of Calgary</b> Dr. Todd Anderson		
<b>Medical Director, Calgary Zone</b> <b>Alberta Health Services</b> Dr. Mark Anselmo	<b>Department Head</b> <b>Pediatrics</b> Dr. Antonia Stang	<b>Administrative Assistant to</b> <b>Department Head</b> Debbie Velsink
	<b>Deputy Head</b> <b>Clinical &amp; Strategic Affairs</b> Dr. Michael Leaker	<b>AMHSP Controller</b> Marco Romanzin
	<b>Deputy Head</b> <b>Education</b> Dr. Amonpreet Sandhu (Interim)	<b>Billing Coordinator</b> Tammy Bouchard
	<b>Deputy Head</b> <b>Professional Affairs</b> Dr. Sarah Hall	<b>Communications Coordinator</b> Alison Carnochan
	<b>Manager</b> <b>Child Health Research</b> Nicole Romanow	<b>Financial Analyst</b> Vincent Bali
	<b>Department Manager</b> Cecilia Lee	<b>Manager of Administrative Services</b> Aprile LaBerge
		<b>Manager of Administrative Services</b> Jessica Phillips
		<b>Physician Affairs Coordinator</b> TBD
		<b>Physician Remuneration</b> <b>and Contract Coordinator</b> Karen Rudd
		<b>Research Support Specialist</b> Ashton Chugh

## 2021-2022 ORGANIZATION AND LEADERSHIP

<b>PEDIATRIC SECTION CHIEFS &amp; UNIT DIRECTORS</b>  <b>Adolescent Medicine</b> – Dr. Ellie Vyver (Interim) <b>Cardiology</b> – Dr. Deborah Fruitman (Interim) <b>Child &amp; Family Health Research Unit</b> – Dr. Gerald Giesbrecht <b>Community Pediatrics</b> – Dr. Natalie Forbes <b>Child Abuse Service</b> – Dr. Jennifer MacPherson <b>Social Pediatrics Unit</b> - Dr. Jennifer MacPherson <b>Critical Care</b> – Dr. Gonzalo Garcia Guerra <b>Pediatric Transport</b> – Dr. Ping-Wei Chen and Dr. Eli Gilad <b>Developmental Pediatrics</b> – Dr. Ben Gibbard <b>Emergency Medicine</b> – Dr. Tania Principi <b>Endocrinology</b> – Dr. Carol Huang <b>Gastroenterology</b> – Dr. Christopher Waterhouse <b>Global Child Health Unit</b> – Dr. Nalini Singhal <b>Hematology &amp; Immunology/Allergy</b> – Dr. Michael Leaker <b>Hospital Pediatrics</b> – Dr. Laura Davies <b>Infectious Diseases</b> – Dr. Otto Vanderkooi <b>Medical Genetics</b> – Dr. Kim McBride <b>Neonatology</b> – Dr. Alexandra (Alixé) Howlett <b>Nephrology</b> – Dr. Silviu Grisaru <b>Neurology</b> – Dr. Michael Esser (Interim) <b>Oncology/Bone Marrow Transplant</b> – Dr. Michael Leaker <b>Palliative Medicine</b> – Dr. Sidd Thakore (Interim) <b>Respiratory Medicine</b> – Dr. Candice Bjornson <b>Sleep Medicine</b> – Dr. Adetayo Adeleye <b>Rheumatology</b> – Dr. Luis Murguia Favela	<b>EDUCATIONAL PROGRAM DIRECTORS</b>  <b>Undergraduate Medical Education</b> – Dr. Susan Bannister  <b>Postgraduate Medical Education</b> <b>General Pediatrics</b> – Dr. Amelie Stritzke <b>Assistant Program Directors</b> – Dr. Pamela Veale, Dr. Shirmee Doshi, and Dr. Leanne Morris <b>Developmental Pediatrics</b> – Dr. Scott McLeod <b>Emergency Medicine</b> – Dr. Russell Lam <b>Endocrinology</b> – Dr. Rebecca Perry <b>Gastroenterology</b> – Dr. Gary Galante <b>Hematology/Oncology/BMT</b> – Dr. Doan Le <b>Infectious Diseases</b> – Dr. Taj Jadavji <b>KidSIM Pediatric Simulation</b> – Dr. Kerri Landry <b>Medical Genetics</b> – Dr. Rebecca Sparkes <b>Neonatology/Perinatology</b> – Dr. Prashanth Murthy <b>Nephrology</b> – Dr. Anke Banks <b>Neurology</b> – Dr. Colleen Curtis <b>Pediatric Hospital Medicine</b> – Dr. Suzette Cooke <b>Respiratory Medicine</b> – Dr. Glenda Bendiak  <b>SITE LEADS PEDIATRICS</b>  <b>Foothills Medical Centre</b> – Dr. Chris Lever <b>Peter Lougheed Centre</b> – Dr. Carrah Bouma <b>Rockyview General Hospital</b> – Dr. Darrell Palmer <b>South Health Campus</b> – Dr. Faruqa Ladha  <b>SITE LEADS NEONATOLOGY</b>  <b>Alberta Children’s Hospital</b> – Dr. Khorshid Mohammad <b>Foothills Medical Centre</b> – Dr. Amuchou Soraisham <b>Peter Lougheed Centre</b> – Dr. Leonora Hendson <b>Rockyview General Hospital</b> – Dr. Hussein Zein <b>South Health Campus</b> – Dr. Belal Alshaikh
There are over 100 members, including administrators and research staff, who support the Department of Pediatrics at all University of Calgary and Alberta Health Services sites throughout the Calgary Zone.	



# OUR DEPARTMENT

## CURRENT FACULTY AS OF FEBRUARY 1, 2023

[New Physicians](#)  
 [Retirees](#)  
 [\\*Locum](#)

**ADOLESCENT MEDICINE**

Dr. April Elliott  
Dr. Jorge Pinzon  
Dr. Ellie Vyver

**CARDIOLOGY**

Dr. Franciscus Dicke  
[Dr. Michael Fridman](#)  
Dr. Deborah Fruitman  
Dr. Randall Giuffre  
Dr. Steven Greenway  
Dr. Joyce Harder  
Dr. Ashley Humber\*  
Dr. Lindsay Mills  
Dr. Kimberley Myers  
Dr. David Patton  
[Dr. Ravneet Sekhon](#)  
Dr. Erika Vorhies

**CHILD & FAMILY HEALTH  
RESEARCH UNIT**

Dr. Deborah Dewey  
Dr. Gerald Giesbrecht  
Dr. Brent Hagel  
Dr. Maria Santana  
Dr. Suzanne Tough

**COMMUNITY PEDIATRICS**

Dr. Syeda Abbas  
Dr. Hilda (Heidi) Angeles  
Dr. Sheetal Bhojani\*  
Dr. Michelle Bischoff  
Dr. Rachel Bond  
Dr. Carrah Bouma  
Dr. Alexandra (Alix) Carter  
Dr. Ciara Chamberlain  
Dr. Nathaniel Chan  
Dr. Shirley Chan  
Dr. Caroline Chee\*  
Dr. Amy Chow  
Dr. Neil Cooper  
Dr. Kate Culman  
[Dr. Brieanne Dergousoff](#)  
Dr. Katherine Doherty  
Dr. Amanda Evans  
Dr. Kristin Evashuk\*  
Dr. Renee Farrell\*  
Dr. Cody Flexhaug  
Dr. Natalie Forbes  
Dr. Frank Friesen  
Dr. Janis Friesen  
Dr. Cara Gilman  
Dr. Roxanne Goldade  
Dr. Sivalingum (Thiru) Govender  
Dr. Janice Heard  
Dr. Ernst Hoppenbrouwers\*  
Dr. Kristen Hui\*  
[Dr. Michelle Huie](#)  
Dr. Louise Ing  
Dr. Keith Jorgenson  
Dr. Esther Jun\*  
Dr. Michele Kalny  
Dr. Raisa Kanji  
Dr. Cham-Pion Kao  
Dr. Brian Kelly

Dr. Krystina Kiefer  
Dr. Kelleigh Klym  
Dr. Faruqa Ladha  
Dr. Jennifer Landero  
Dr. Christopher Lever  
Dr. Jennifer MacPherson  
Dr. Vicky Mah  
Dr. Sonia Menard  
Dr. Laura Miles  
Dr. Danielle Nelson  
Dr. Sidney Nesbitt  
Dr. Jane Ng  
[Dr. Kaspar Ng](#)  
Dr. Peter Nieman  
Dr. Steven Olliver  
Dr. Darrell Palmer  
Dr. Viktoria Pankiv  
Dr. Billie Parsley\*  
Dr. Jody Patrick  
Dr. Roxanne Pinson\*  
Dr. Melanie Purtzki  
Dr. Asma Quadir  
Dr. Phillip Quon  
Dr. Laine Racher  
Dr. Michele Ramien  
Dr. Nadira Rashid  
Dr. Swati Rastogi  
Dr. Lioba Redel  
Dr. Lauren Redgate  
Dr. Elizabeth (Betty) Robinson  
Dr. Barbara (Cathy) Ross\*  
Dr. Daniel Ross  
Dr. Robert Shyleyko  
Dr. Anna Solbak\*  
Dr. Pamela Stone  
Dr. Tracy Taylor  
Dr. Stephen Wainer  
Dr. Lori Walker  
Dr. Emery Weber  
Dr. Byron Wong  
Dr. Douglas Yeung  
Dr. Desiree Yow  
Dr. Shaila Zaver\*

**CRITICAL CARE**

Dr. Jaime Blackwood  
Dr. Samantha Boggs\*  
Dr. Shauna Burkholder  
Dr. Paul Doughty  
Dr. Tanya Drews  
Dr. Donovan Duncan  
Dr. Mary Fras  
Dr. Gary Galante  
[Dr. Gonzalo Garcia Guerra](#)  
Dr. Elyahu (Eli) Gilad  
Dr. Jonathan Gilleland  
Dr. Stacey Holbrook  
Dr. Shelina Jamal  
[Dr. Jennifer Klowak](#)  
Dr. Meagan Mahoney  
Dr. Simon Parsons

**DEVELOPMENTAL PEDIATRICS**

Dr. Geraldine Farrelly  
Dr. Ben Gibbard

Dr. Jean-Francois Lemay  
[Dr. Sarah MacEachern](#)  
Dr. Kathryn (Kate) MacLellan  
Dr. Scott McLeod  
Dr. Kara Murias  
Dr. Kimberley Smyth  
Dr. Pamela Veale

**EMERGENCY MEDICINE**

Dr. Rami Ableman  
Dr. Francois Belanger  
Dr. Robyn Buna  
Dr. Gavin Burgess  
Dr. Adam Cheng  
[Dr. Lundy Day](#)  
Dr. Jennifer D’Mello  
Dr. Shirmee Doshi  
Dr. Stephen Freedman  
Dr. Jennifer Graham  
Dr. Vincent Grant  
Dr. Frederick Guilfoyle  
Dr. Carey Johnson  
Dr. David Johnson  
Dr. Kristen Johnson  
Dr. Christine Kennedy  
Dr. Tanuja Kodeeswaran  
Dr. Russell Lam  
Dr. Kerri Landry  
Dr. Ed Les  
Dr. Lorraine Mabon  
Dr. Constance McTimoney  
Dr. Patrick Mihalicz  
Dr. Kelly Millar  
Dr. Shabnam Minoosepehr  
[Dr. Nicholas Monfries](#)  
Dr. Ellen Morrison  
Dr. Cheri Nijssen-Jordan  
Dr. Mary-Louise O’Byrne  
Dr. Michael Pierse  
Dr. Tania Principi  
Dr. Naminder Sandhu  
Dr. Michelle Simonelli  
Dr. Derrick Smith   
Dr. Antonia Stang  
Dr. Fiona Stewart  
Dr. Dana Stys  
Dr. Izabela Sztukowski  
Dr. Graham Thompson  
Dr. Margaret (Peggy) Thomson   
Dr. Jennifer Thull-Freedman  
Dr. Hussein Unwala  
Dr. Melanie Willmann  
Dr. Ashlea Wilmott  
[Dr. Gloria Yoo](#)

**ENDOCRINOLOGY**

Dr. Krista Clark  
Dr. Jonathan Dawrant  
[Dr. Matthew Feldman\\*](#)  
Dr. Josephine Ho  
Dr. Carol Huang  
Dr. Michelle Jackman  
Dr. Paola Luca  
Dr. Daniele Pacaud  
Dr. Rebecca Perry

Dr. Katie Soper  
Dr. Karin Winston

**GASTROENTEROLOGY**

Dr. Dana Bactor  
Dr. Jennifer DeBruyn  
Dr. Dominica Gidrewicz  
[Dr. Simone Kortbeek](#)  
Dr. Simon Lam  
Dr. Helen Machida  
Dr. Steven Martin   
Dr. Leanna McKenzie  
Dr. Sharron Spicer  
[Dr. Jaclyn Strauss\\*](#)  
Dr. Christopher Waterhouse  
Dr. Iwona Wrobel  
Dr. Alfred Yeung


**HEMATOLOGY/IMMUNOLOGY**

Dr. Doan Le  
Dr. Michael Leaker  
Dr. Luis Murguia Favela (Immunology)  
Dr. Gurpreet Singh  
Dr. MacGregor Steele  
Dr. Nicola Wright

**INFECTIOUS DISEASES**

Dr. Cora Constantinescu  
Dr. Devika Dixit\*  
Dr. Jessica Dunn  
Dr. Tajdin Jadavji  
Dr. Jim Kellner  
Dr. Susan Kuhn  
Dr. Otto Vanderkooi  
Dr. Joseph Vayalumkal

**MEDICAL GENETICS**

Dr. Ping-Yee (Billie) Au  
Dr. Francois Bernier  
Dr. Allan (Micheil) Innes  
Dr. Aneal Khan  
Dr. Julie Lauzon  
Dr. Matthew Lines  
Dr. R. Brian Lowry   
Dr. Julian Marcadier  
Dr. Ashish Marwaha  
[Dr. Kimberley McBride](#)  
Dr. Renee Perrier  
[Dr. Eliza Phillips](#)  
Dr. Rebecca Sparkes  
Dr. Mary Ann Thomas

**NEONATOLOGY**

Dr. Ayman Abou Mehrem  
Dr. Essa Al Awad  
Dr. Belal Alshaikh  
Dr. Harish Amin  
Dr. Amina Benlamri  
Dr. Ashley Blagdon  
[Dr. Amanda Brett\\*](#)  
Dr. Stefani Doucette  
Dr. Adel ElSharkawy  
Dr. Carlos Fajardo  
Dr. Elsa Fiedrich  
Dr. Shabih Hasan

Dr. Jennifer Heath  
Dr. Leonora Hendson  
Dr. Alexandra (Alix) Howlett  
Dr. Majeeda Kamaluddeen  
Dr. Thierry Lacaze-Masmonteil\*  
Dr. Lara Leijser  
Dr. Abhay Lodha  
Dr. Khorshid Mohammad  
Dr. Prashanth Murthy  
[Dr. Martin Perlsteyn](#)  
Dr. Yacov (Jack) Rabi  
Dr. Nalini Singhal  
Dr. Amuchou Soraisham  
Dr. Amelie Stritzke  
Dr. Sumesh Thomas  
Dr. Jennifer Unrau  
Dr. Kamran Yusuf  
Dr. Hussein Zein

**NEPHROLOGY**

Dr. Anke Banks  
Dr. Silviu Grisaru  
Dr. Candace Rypien  
Dr. Julian Midgley  
Dr. Susan Samuel  
Dr. Andrew Wade

**NEUROLOGY**

Dr. Juan (JP) Appendino  
[Dr. Megan Crone](#)  
Dr. Colleen Curtis  
[Dr. Mary Dunbar](#)  
Dr. Michael Esser  
Dr. Alice Ho  
Dr. Julia Jacobs-LeVan  
Dr. Adam Kirton  
Dr. Jean Mah  
Dr. Aleksandra Mineyko  
Dr. Serena Orr  
Dr. Eric Payne  
Dr. Harvey Sarnat  
Dr. Morris Scantlebury  
[Dr. Eroshini Swarnalingam\\*](#)

**ONCOLOGY/HSCT**

Dr. Melanie Finkbeiner  
Dr. Gregory Guilcher  
Dr. Lucie Lafay-Cousin  
Dr. Victor Lewis  
Dr. Zoulficar Menhem\*  
Dr. Arumugavadivel Narendran  
Dr. Ravi Shah\*  
Dr. Tony Truong

**PALLIATIVE MEDICINE**

Dr. Mala Arasu  
Dr. Estee Grant  
Dr. Amanda Hogg  
Dr. Kevin Levere

**PEDIATRIC HOSPITAL MEDICINE**

Dr. Christopher Andrews  
Dr. Michelle Bailey  
Dr. Susan Bannister  
Dr. Chantelle Barnard

Dr. Adeline Brimacombe  
Dr. Raman Kaur Chawla\*  
Dr. Gary Chow  
Dr. Deanna Cook  
Dr. Suzette Cooke  
Dr. Laura Davies  
Dr. Tammie Dewan  
Dr. Dominique Eustace  
Dr. Julie Fisher  
Dr. Michael Friesen  
Dr. Sarah Hall  
Dr. Renee Jackson  
Dr. Sangeeta Jain  
[Dr. Susan Knechtel\\*](#)  
Dr. Lindsay Long  
Dr. Catherine Macneil  
Dr. Sonia Menard  
[Dr. Jovana Milenkovic\\*](#)  
[Dr. Leanne Morris\\*](#)  
[Dr. Winnie Nagesh\\*](#)  
Dr. Christopher Novak\*  
Dr. Lea Restivo\*  
Dr. Brian Lockhart\* (Supp)  
Dr. Amonpreet Sandhu  
Dr. Lindsay Stockdale  
Dr. Cristina Stoian  
Dr. Siddharth Thakore  
Dr. Peter Vetere  
Dr. Michael Vila  
Dr. Gemma Vomiero  
Dr. Karen-Rose Wilson  
Dr. Theresa Wu

**RESPIRATORY MEDICINE**

Dr. Adetayo Adeleye  
Dr. Mark Anselmo  
Dr. Glenda Bendiak  
Dr. Candice Bjornson  
Dr. Jennifer Brenner  
Dr. Kirsten Ebbert  
Dr. Karen Kam  
Dr. Ian Mitchell\*  
Dr. Mark Montgomery  
Dr. Mary Noseworthy  
Dr. Jody Platt

**RHEUMATOLOGY**

Dr. Susanne Benseler  
Dr. Graham Boag\* (Supp)  
Dr. Nicole Johnson  
Dr. Paivi Miettunen  
Dr. Heinrike Schmeling  
Dr. Lee Burkholder (Supp)  
Dr. Marinka Twilt

**UNIVERSITY OF CALGARY  
APPOINTMENT ONLY**

Dr. Karen Benzies  
Dr. Thomas Bowen  
Dr. Brian Brooks  
Dr. Helen Carlson  
Dr. Beverly Collisnon  
Dr. Gillian Currie  
Dr. Taryn Fay-McClymont  
Dr. Cezar Gavrilovici

Dr. Elaine Gilfoyle  
Dr. Laura Kaminsky  
Dr. Bonnie Kaplan  
Dr. Nicole Letourneau  
Dr. Alexander Leung  
Dr. William MacAllister  
Dr. Shannon MacDonald  
Dr. Sheila McDonald  
Dr. Carly McMorris  
Dr. Alberto Nettel-Aguirre  
Dr. Rho  
Dr. Tyson Sawchuk  
Dr. Leonard Smith  
Dr. Gesche Tallen  
Dr. Lianne Tomfohr  
Dr. Marsha Vasserman  
[Dr. Matthias Wilms](#)  
Ms. Brenda Wilson  
Dr. Kathryn (Kay) Wotton  
Dr. Ephrem Zewdie

**UNIVERSITY OF CALGARY REGIONAL**

Dr. Rehab Hassan M. Abdelhamid  
Dr. Abdelbasat Aborawi  
Dr. Rhona Capisonda  
Dr. Kerry Chan  
Dr. Kathryn Cooke  
Dr. Magriet du Plooy  
Dr. Loretta Fiorillo  
Dr. Charlotte Foulston  
Dr. Edit Goia  
Dr. Josias Grobler  
Dr. Hendrik Hak  
Dr. Maya Harilal  
Dr. Liesl Heyns-Janse van Rensburg  
Dr. John Holland  
Dr. Ahed Isa  
Dr. Ilona Levin  
Dr. Mark Mahood  
Dr. Kyle McKenzie  
Dr. Sharon Rousso  
Dr. Gerald Vaz

**SUPPLEMENTARY/JOINT**

Dr. Abdullah Alabbas (Supp)  
Dr. Hilary Ambrose (Supp)  
[Dr. Katie Anker](#) (Supp)  
Dr. Marie-Claire Arrieta (Joint)  
Dr. Graham Boag\* (Supp)  
Dr. Andrea Boone (Supp)  
Dr. Mark Bromley (Supp)  
Dr. Marie-Anne Brundler (Joint)  
Dr. Lee Burkholder (Supp)  
Dr. Ping-Wei Chen (Supp)  
Dr. Catherine Chrusch (Joint)  
Dr. Angel Chu (Supp)  
Dr. Robin Clegg (Supp)  
Dr. Elizabeth Condliffe (Supp)  
Dr. Margaret Ruth Connors (Joint)  
Dr. Omar Damji\* (Supp)  
Dr. Shawn Dowling (Supp)  
Dr. Carolyn Emery (Joint)  
Dr. Derek Exner (Supp)  
Dr. Laura Flores-Dinorin (Sarnat) (Joint)  
Dr. Marc Francis (Supp)

[Dr. Ian Frankish\\*](#) (Supp)  
Dr. Clare Gallagher (Joint)  
[Dr. Martin Gauthier](#) (Supp)  
Dr. Nancy Ghazar (Supp)  
Dr. Vithya Gnanakumar (Supp)  
Dr. Jeffrey Grant (Supp)  
Dr. Gavin Greenfield (Supp)  
Dr. Daniel Gregson (Supp)  
Dr. Jennifer Grossman (Supp)  
Dr. Juliet Guichon (Joint)  
Dr. Richard Haber (Supp)  
Dr. Walter Hader (Joint)  
Dr. Mark Hamilton (Joint)  
Dr. Christina Hardcastle (Supp)  
Dr. Fatemeh Jafarian\* (Supp)  
Dr. Monique Jericho (Supp)  
Dr. Kevin Johnson (Supp)  
Dr. Faisal Khan (Joint)  
Ms. Laurie Lee (Joint)  
Dr. Patricia Lee (Supp)  
Dr. David Lendrum (Supp)  
Dr. Pierre LeVan (Joint)  
Dr. Brian Lockhart\* (Supp)  
Dr. Ian MacDonald (Supp)  
Dr. Paul MacEachern (Supp)  
Dr. Joseph MacLellan (Supp)  
Dr. Frank MacMaster (Joint)  
Dr. Davide Martino (Supp)  
Dr. Debbie McAllister (Supp)  
Dr. Lindsay McMillan (Supp)  
Dr. Gordon McNeil (Supp)  
Dr. Sarah McPherson (Supp)  
Dr. Andre Michalchuk (Supp)  
[Dr. Parimal Nath](#) (Supp)  
Dr. Rhonda Ness (Supp)  
Dr. Jennifer Nicol (Supp)  
Dr. Adam Oster (Supp)  
Dr. Heather Patterson (Supp)  
Dr. Karl Phillips (Supp)  
Dr. Tyler Pirlot (Supp)  
Dr. Man-Chiu Poon (Supp)  
Dr. Vimal Prajapati (Supp)  
Dr. Tamara Pringsheim (Supp)  
Dr. Jordan Raugust (Joint)  
Dr. Kathleen (Kathy) Reynolds (Supp)  
Dr. Justyna Sarna (Supp)  
Dr. Erik Saude (Supp)  
Dr. Ganesh Shanmugam (Joint)  
Dr. Adam Spencer (Supp)  
Dr. Oksana Suchowersky (Supp)  
Dr. Brittany Sunderani (Supp)  
Dr. Aimann Surak\* (Supp)  
Dr. Phillip Ukrainetz (Supp)  
Dr. Martin Vetter (Supp)  
Dr. Samuel Wiebe (Joint)  
Dr. Ian Wishart (Supp)  
Dr. Keith Yeates (Joint)  
[Dr. Jonathan Yeung Laiwah\\*](#) (Supp)  
Dr. Weiming Yu (Joint)

[New Physicians](#)  
 [Retirees](#)  
 [\\*Locum](#)





# PEDIATRIC TRAINEES

## CURRENT RESIDENTS AND FELLOWS

**GENERAL PEDIATRICS**

**R1**  
Dr. Rachel Alberati  
Dr. Emily Allin  
Dr. Amy Bobyn  
Dr. Hannah Byles  
Dr. Jessica Cooper  
Dr. Fady Dawoud  
Dr. Erin Degelman  
Dr. Ioana Dobre  
Dr. Emma Hofland-Burry  
Dr. Rachel Lipp  
Dr. Sugee Korale Liyanage  
Dr. Demi Murphy  
Dr. Chidera Nwaroh  
Dr. Siobhan Wong

**R2**  
Dr. Daphne Cheung  
Dr. Alex Corrigan  
Dr. Christian Farrier  
Dr. Jesse Grist  
Dr. Christine Lukac  
Dr. Kehinde Omole  
Dr. Sarah O'Neill  
Dr. Sydney Osland  
Dr. Rina Patel  
Dr. Sophie Rossini  
Dr. Rebecca Schmidt  
Dr. Sarah Tougas  
Dr. Tamara Yee

**R3**  
Dr. Brielle Cram  
Dr. Tara Evans-Atkinson  
Dr. Michelle Fric  
Dr. Mackenzie Gault  
Dr. Keon Ma  
Dr. Chika Olijo  
Dr. Lana Rothfels  
Dr. Meagan Roy  
Dr. Alyse Schacter  
Dr. Kayla Sliskovic  
Dr. John Storwick

**R4**  
Dr. Elizabeth Sierra Gonzalez  
Dr. Jenessa Kerr  
Dr. Elise Martin  
Dr. Gayathri Narendran  
Dr. Paulina Podgorny  
Dr. Tusia Pohoreski  
Dr. Madison Riddell  
Dr. Alexa Scarcello  
Dr. Jordan Yeo  
Dr. Katherine Yurkiw

**DEVELOPMENTAL PEDIATRICS**  
Dr. Sarah Ames

**EMERGENCY MEDICINE**  
Dr. Grazyna Burek  
Dr. Omar Damji  
Dr. William MacDougall  
Dr. Dana Stewart  
Dr. Alex St-Onge-St-Hilaire  
Dr. Mary Tong

**ENDOCRINOLOGY**  
Dr. Matthew Feldman - Fellow  
Dr. Samantha Gerber

**GASTROENTEROLOGY**  
Dr. Leena Desai  
Dr. Sarah Dinn

**HEMATOLOGY/ONCOLOGY**  
Dr. Rose Cansanay - NeuroOncology  
Dr. Kyle Canton  
Dr. Katie Girgulis

**INFECTIOUS DISEASES**  
None currently

**KIDSIM PEDIATRIC SIMULATION**  
None currently

**MEDICAL GENETICS**  
Dr. Lauren Borch  
Dr. Samuel Bradbrook  
Dr. Fuad Chowdhury  
Dr. Swati Garg - CCMG Fellow  
Dr. Molly Jackson  
Dr. Bradley Prince  
Dr. Christopher Smith  
Dr. Xiao-Ru Yang - Neurogenetics Fellow

**NEONATAL/PERINATAL**  
Dr. Amel Abdalkreem  
Dr. Harkirat Bhullar  
Dr. Alia Embaireeg  
Dr. Liza Espinoza  
Dr. Ana Eyherabide  
Dr. Anirban Ghosh  
Dr. Marina Journault  
Dr. Adrina Loredó  
Dr. Nazla Mahmoud  
Dr. Sarfaraz Momin  
Dr. Grace Musiime  
Dr. Kaspar Ng  
Dr. Martin Perlsteyn  
Dr. Thomas Sproat  
Dr. Basel Thayyil  
**Dr. Sujith Venkata**  
**Dr. Vimal Vincent**

**NEPHROLOGY**  
Dr. Areefa Alladin-Karan  
Dr. Augustina Okpere  
Dr. Kayla Young

**NEUROLOGY**  
Dr. Reem Al BinAli - Epilepsy Fellow  
Dr. Stephanie Hammond  
Dr. Rebecca Lindsay  
Dr. Minette Manalo - Epilepsy Fellow  
Dr. Alison Marshall  
Dr. Sarila Sanhan  
Dr. Kirsten Sjonnesen  
Dr. Ruixiang Sun  
Dr. Jordan Van Dyk  
Dr. Kristine Woodward - Neurocritical Care Fellow

**PEDIATRIC HOSPITAL MEDICINE**  
Dr. Jovana Milenkovic - Fellow

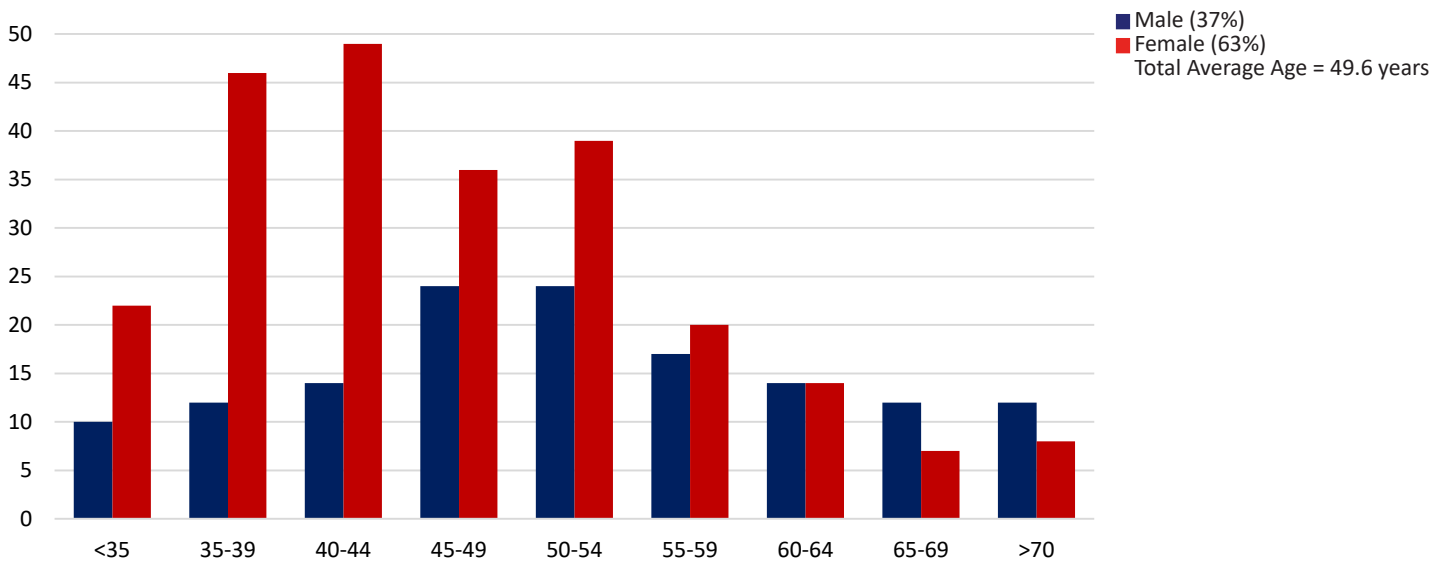
**RESPIRATORY MEDICINE**  
Dr. Nikytha Antony  
Dr. Susan Telencoe



# OUR DEPARTMENT

## 2021-2022 DEMOGRAPHICS

Department Demographics\*  
Number of Members by Age Group (Years)  
\*Includes primary appointees only



University Faculty Appointments

Academic Status	Primary Appointment (330)			Joint Appointments (62)		
	Clinical Faculty	GFT Faculty	Adjunct/Research Faculty	Clinical Faculty	GFT Faculty	Adjunct/Research Faculty
Lecturer	84	0	0	10	0	1
Assistant Professor	100	7	13	14	3	1
Associate Professor	59	22	7	8	9	0
Professor	11	24	3	2	11	3
Totals	254	53	23	34	23	5

There are 3 additional members with emeritus or honorary university appointments.

Alberta Health Services (AHS) Medical Staff Appointments

Primary AHS Pediatrics*	Supplementary AHS Pediatrics
327	61

\*This number contains 30 part-time or full-time locums.





# CLINICAL ACTIVITY

## 2021-2022 DATA AND METRICS

3,637

CRITICAL CARE VISITS

2,901 NICU ADMISSIONS  
736 PICU ADMISSIONS

2021-2022

FISCAL YEAR

87,547

EMERGENCY DEPARTMENT VISITS

66,659 AT ACH  
11,589 AT SCH

8,246

INPATIENT VISITS

ACROSS ALL SITES  
(EXCLUDING MENTAL HEALTH  
AND SURGICAL ADMISSIONS)

CATCHMENT POPULATION

2.5m

282,337

OUTPATIENT VISITS

216,416 FACE-TO-FACE VISITS  
65,921 OTHER (TELEPHONE/TELEHEALTH)

THIS DOES NOT INCLUDE THE THOUSANDS OF CHILDREN  
SEEN BY MEMBERS OF THE DEPARTMENT WHO  
ARE COMMUNITY-BASED PEDIATRICIANS

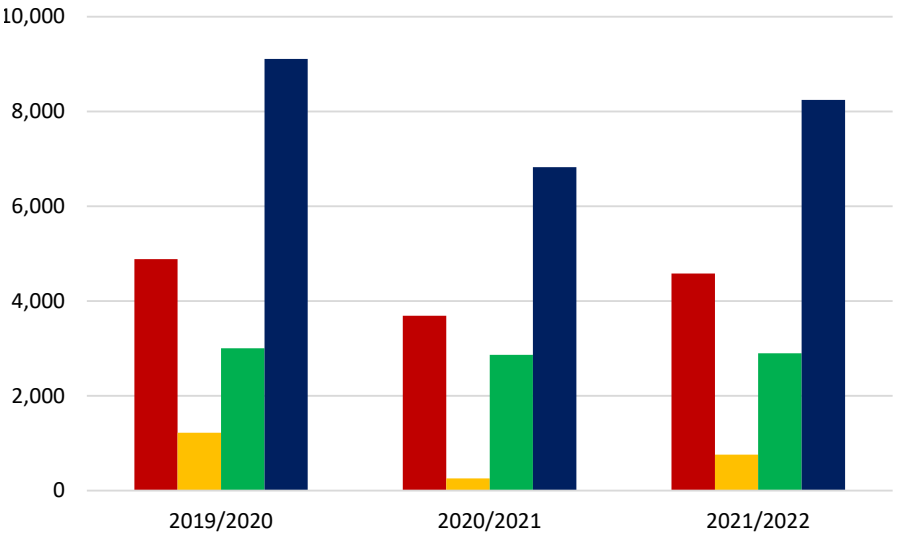
ACH	Alberta Children’s Hospital
FMC	Foothills Medical Centre
PLC	Peter Lougheed Centre
RGH	Rockyview General Hospital
SHC	South Health Campus

## 2021-2022 DATA AND METRICS

Calgary Zone Pediatric Discharges  
Total Discharges per Year by Site

	2019/2020	2020/2021	2021/2022
ACH Pediatrics*	4,884	3,694	4,585
PLC Pediatrics*	1,221	261	760
NICU Total (ACH, FMC, PLC, RGH, SHC)	3,004	2,870	2,901
Calgary Zone Total Pediatrics (ACH, PLC) and NICU (total)	9,109	6,825	8,246

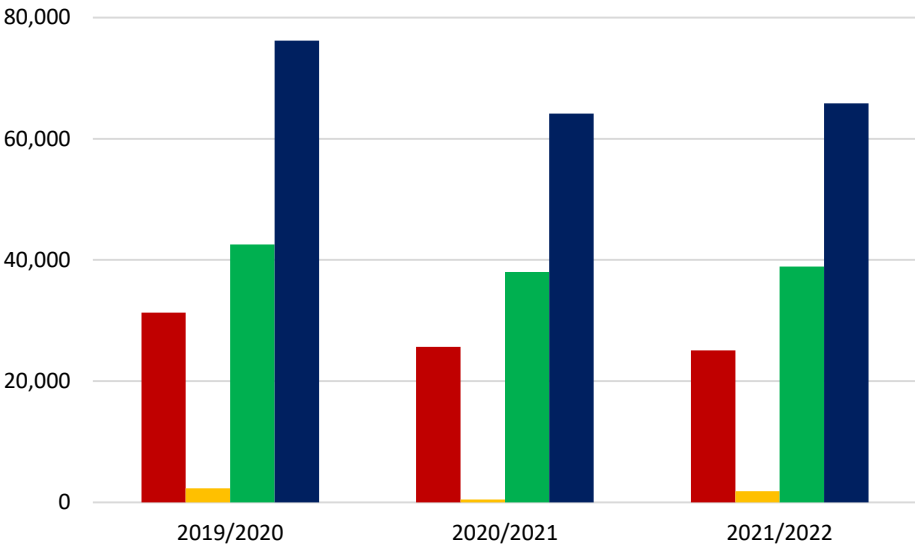
\*Excluding Neonatology



Calgary Zone Pediatric Hospital Days  
Total Hospital Days per Year by Site

	2019/2020	2020/2021	2021/2022
ACH Pediatrics*	31,315	25,665	25,067
PLC Pediatrics*	2,331	493	1,855
NICU Total (ACH, FMC, PLC, RGH, SHC)	42,573	38,005	38,896
Calgary Zone Total Pediatrics (ACH, PLC) and NICU (total)	76,219	64,163	65,818

\*Excluding Neonatology

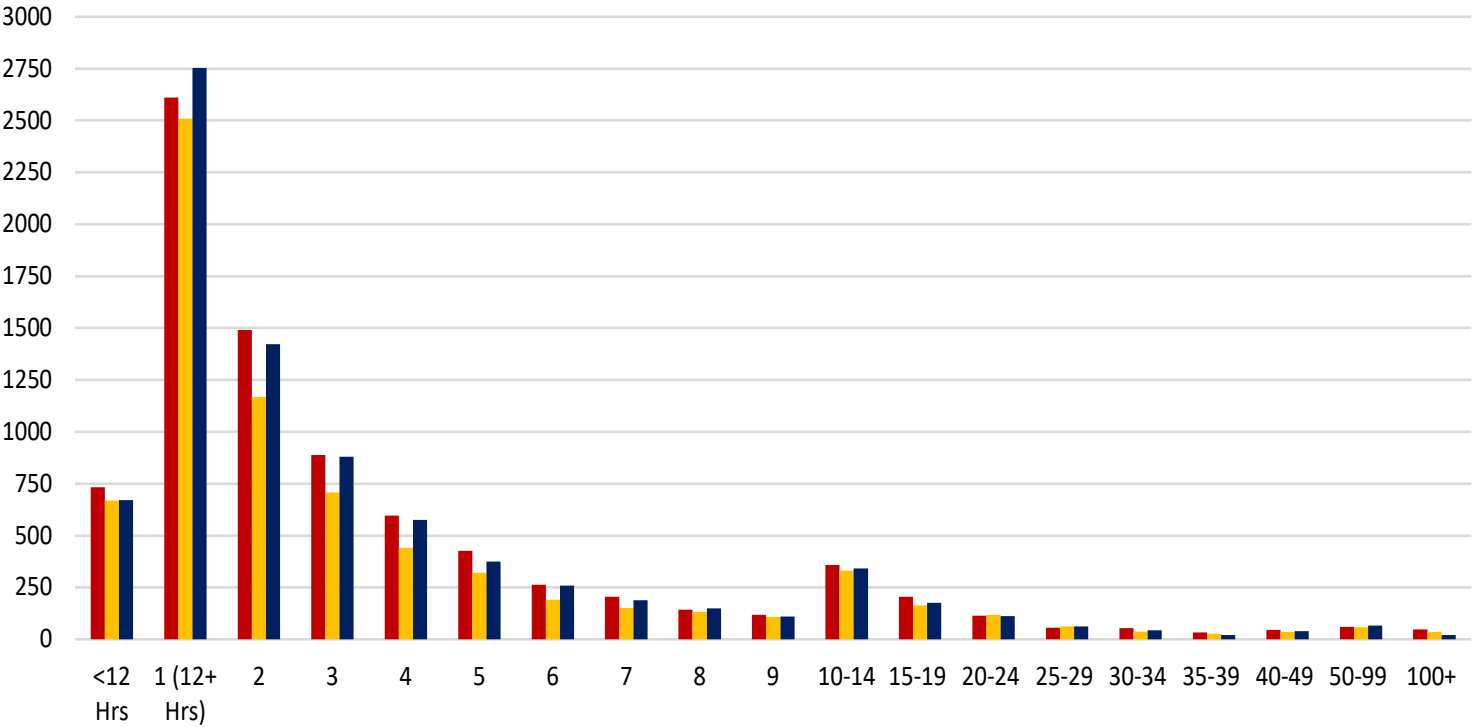




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2021-2022 DATA AND METRICS

ACH Pediatric Inpatient Length of Stay Trends  
Total Discharges per Year by Length of Stay (Days)



2019/2020	732	2,610	1,490	888	596	426	262	204	143	119	359	206	113	55	53	34	45	60	48
2020/2021	669	2,510	1,168	708	440	320	190	152	133	107	331	164	118	63	37	26	35	57	35
2021/2022	670	2,753	1,423	880	576	375	258	189	149	109	342	175	112	63	44	21	39	66	20

Days stay is the total number of accumulated inpatient days for patients discharged (including deaths). The day of admission is counted but not the day of discharge. LOS <12 hours included pseudo admissions, and patients in and out the same day or the next calendar day.

Annual Unit Pediatric Occupancy

Fiscal Year	ACH									PLC		FMC	RGH	SHC
	Unit 1	Unit 2	Unit 3	Unit 4	Mental Health	NICU	PICU	Surgical Short Stay	Total	Peds	NICU	NICU	NICU	NICU
2019/2020	92.5%	92.0%	99.2%	97.9%	103.2%	87.2%	66.0%	53.9%	90.8%	73.9%	89.6%	90.0%	77.0%	86.0%
2020/2021	80.0%	71.6%	77.4%	79.8%	94.8%	80.4%	44.4%	38.0%	74.3%	61.5%	81.4%	82.0%	68.0%	68.0%
2021/2022	74.6%	83.5%	88.7%	87.4%	103.0%	75.2%	64.5%	42.0%	81.4%	88.3%	83.1%	85.0%	72.0%	85.0%

PLC Pediatric Unit Admissions by Admission Type

Fiscal Year	Pediatric Admits to Ped Unit (age <18Y)	Direct Inpatient Transfer from ACH	Direct Outpatient Transfer from ACH	Admit Thru PLC ED	Other - Jaundice Diagnosis	Other - No Jaundice Diagnosis
2021/2022	746	48	278	62	293	65

2021-2022 DATA AND METRICS

ACH Inpatient Activity by Most Responsible Physician Section

Medical Sections	2021/2022		
	Discharges	Total Days Stay	Average Length of Stay
Cardiology	62	411	6.6
Endocrinology	142	381	2.7
Gastroenterology	144	572	4.0
Intensivist	211	2,528	12.0
Neonatology	191	3,426	17.9
Nephrology	115	738	6.4
Neurology	227	613	2.7
Oncology/Hematology	350	2,704	7.7
Pediatric Medicine	3,284	16,721	5.1
Respirology	25	318	12.7
Other Medical Service	25	81	3.2
Total - Medical	4,776	28,493	7.4

ACH Frequently Encountered Discharge Diagnoses

Diagnosis	2021/2022		
	Discharges	Total Days Stay	Average Length of Stay
Acute Bronchiolitis	276	1,051	3.8
Asthma	237	491	2.1
Epilepsy	219	751	3.4
Other Sleep Disorders	180	185	1.0
Type 1 Diabetes Mellitus	147	367	2.5
Nausea and Vomiting	123	514	4.2
Unspecified Acute Lower Respiratory Infection	82	320	3.9
Neonatal Jaundice from Other/Unspecified Causes	81	101	1.2
Abnormalities of Breathing	79	191	2.4
Convulsions, Not Elsewhere Classified	73	179	2.5
Fever of Other and Unknown Origin	62	248	4.0
Acute Upper Respiratory Infections of Multiple and Unspecified Sites	55	132	2.4

These are some of the most frequent discharge diagnoses, excluding mental health and surgical admissions.



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## 2021-2022 DATA AND METRICS

### ACH Pediatric Intensive Care Unit (PICU) Activity

Fiscal Year	2021/2022
PICU Cases	736
Total Admissions/Transfers into PICU*	766
Admissions to PICU*	413
Transfers into PICU from Units*	205
Transfers into PICU from ADOP/PACU*	148
Discharge from or Death in PICU	138
Transfers out of PICU to Units*	607
PICU Unit LOS	2,971
Hospital LOS - PICU Cases	9,504

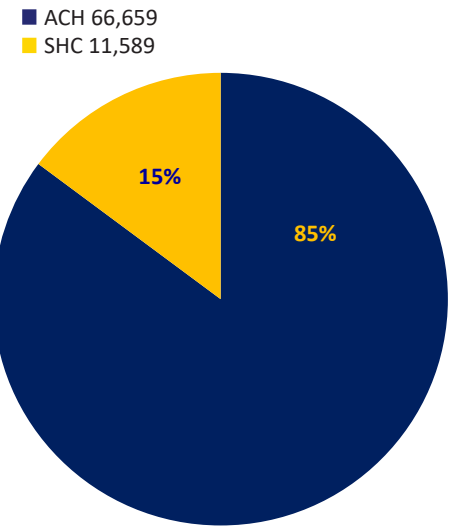
\*Fiscal year based on hospital admission date, others based on hospital discharge date.  
Patients may have more than 1 admission, transfer into PICU, and transfers out of PICU on a hospital stay.

### Emergency Department (ED) Pediatric Mental Health Visits

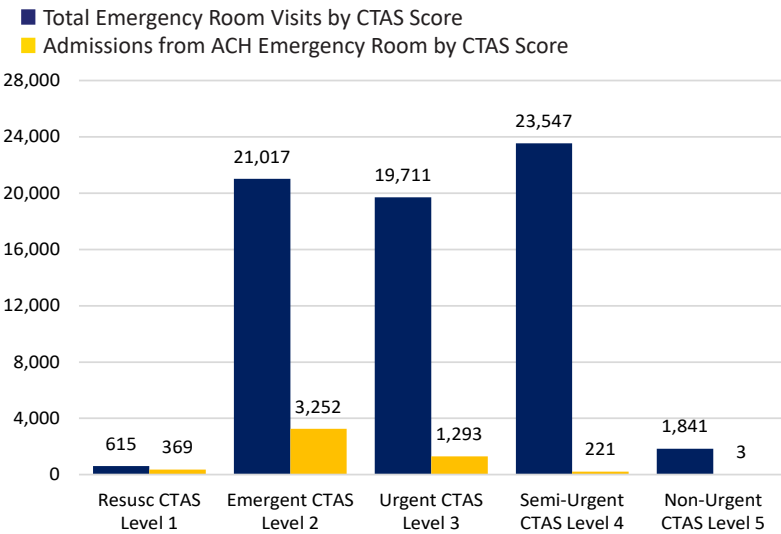
Site	Total Ped ED Visits	# Mental Health Visits	% Mental Health ED Visits	Mental Health Admit from ED to Same Site	Mental Health Transfer to Other Acute Care Facility	Mental Health ED Discharge/ Other	Mental Health ED Left Without Being Seen
ACH	66,659	4,115	6.2%	1,096	135	2,803	81
SHC	11,589	663	5.7%	169	52	421	21
Total Other Sites (FMC, PLC, RGH)	9,299	531	5.7%	141	49	308	33

Pediatric refers to patients < 18 years of age.  
Mental Health defined by diagnoses codes used by Addictions and Mental Health on ED visits.

### Pediatric Emergency Department (ED) Visits Total ED Visits by Site for Fiscal Year 2021/2022



### ACH Emergency Room Visits and Admissions Total Patients by CTAS Score



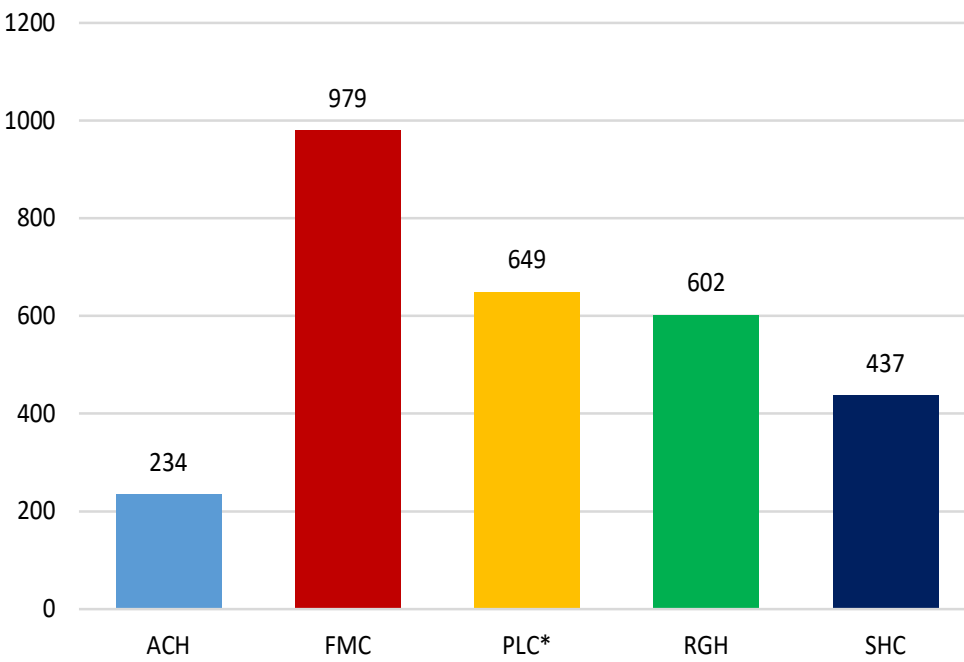
## 2021-2022 DATA AND METRICS

### Neonatal Intensive Care Unit (NICU) Activity by Site

	2021/2022					
NICU Indicators	ACH	FMC	PLC*	RGH	SHC	Total
Discharges	234	979	649	602	437	2,901
Total Days Stay	5,372	12,297	8,489	7,690	5,048	38,896
Average Length of Stay (ALOS)	23.0	12.6	13.1	12.8	11.6	13.4
Intracity Transfer	35	473	50	41	43	642
Total Days in NICU Unit	3,848	11,673	7,826	7,255	4,732	35,334
Average Case Weight (ARIW)	7.95	3.88	2.84	2.64	2.55	3.52
Unique Patients	-	-	-	-	-	2,246
Average Neonatal Length of Stay per Patient (Days)	-	-	-	-	-	17.3

\*PLC NICU Cases may be included in the PLC Pediatric unit data if patients were discharged from that unit.  
Unique Patients is the number of babies with a stay in NICU (based on uli) discharged in the fiscal year.  
Average neonatal stay for these patients includes all days stay in a Calgary hospital prior to discharge home by March 31.  
Average Case Weight for all years is based on current year values.

### Calgary Zone NICU Discharges Total Discharges by Site



\*PLC NICU Cases may be included in the PLC Pediatric unit data if patients were discharged from that unit.



# OUTREACH ACTIVITY

## LOCAL COMMUNITIES AND BEYOND

Providing subspecialty services to children, youth, and families across southern Alberta  
**3 Zones, 6 Locations, 11 Subspecialties**  
 (Updated February 2023)







# RESEARCH ACTIVITY

## 2021-2022 DATA AND METRICS

Researchers in the Department of Pediatrics have faced unprecedented challenges in the past few years when the pandemic brought clinical research at all sites - including the Alberta Children’s Hospital - to a halt. After the uncertainty of the past few years, we are so happy to report that normal research operations have since resumed in our Department.

The following data provides an illustration of how our research teams have been able to bounce back - a true testament to the collaboration and resiliency of researchers and research staff across all disciplines!

**\$20.1M**  
total research funding  **increase of 6.5% from 2021**

**1,791** publications\*  
\*NON-UNIQUE, MAY 2021-MARCH 2022

**\$5.6M**  
total CIHR funding  **increase of 45% from 2020**  
28% OF TOTAL FUNDING RECEIVED

NOTE: These metrics have been calculated by the Cumming School of Medicine’s Office of Faculty Development and Performance using different metrics than those used in previous reports. As such, year-to-year comparisons with past funding data are not available at this time.



# OUR RECOGNITION

## 2022 DEPARTMENT AWARDS

### CARE AWARD: CLINICIAN DR. KIM MYERS



Dr. Kim Myers is a valued clinician in the Section of Pediatric Cardiology. She is a recognized expert in cardiac imaging, including fetal ultrasound, pediatric echocardiography, and cardiac MRI and CT. Dr. Myers has recently developed a collaborative multidisciplinary program for neurodevelopmental screening of children with congenital heart problems to allow for early detection and intervention. Using evidence-based medicine, she demonstrates an ongoing commitment to patients and their families, who admire her dedication to their care. She always goes above and beyond to support her colleagues and clinic staff, as well.

### CARE AWARD: ADVOCATE DR. DANA BOCTOR



Dr. Dana Boctor has been instrumental in developing the Children's Hospital Intestinal Rehabilitation Program (CHIRP) at the Alberta Children's Hospital, and has led its growth to one of the largest programs of its kind in Canada. This has required a tremendous amount of time, commitment and perseverance to provide excellent care to a vulnerable patient population and their families. Dr. Boctor has been a tireless advocate for the intestinal rehabilitation/failure population for decades, always ensuring that best practice is being adopted for her patients. She continues to strive to improve care for children with intestinal failure, collaborating with colleagues both locally and internationally.

### CARE AWARD: RESEARCHER DR. ARU NARENDRA



Dr. Aru Narendran is a distinguished researcher. His broad-based research covers areas such as tumor genomic profiling and vaccine development, treatment of pediatric leukemia, and the use of oncolytic viruses against childhood cancers. He is Director of the laboratory for preclinical and drug discovery studies within POETIC (Pediatric Oncology Experimental Therapeutics Investigators' Consortium) and was appointed as the Kids Cancer Care Foundation Endowed Chair in Clinical & Translational Research in Pediatric Oncology. Dr. Narendran is a valued mentor and is extremely generous with his time, expertise and use of his laboratory for helping researchers begin new projects.

### CARE AWARD: EDUCATOR DR. NICOLE JOHNSON



As a member of the Section of Pediatric Rheumatology, Dr. Nicole Johnson has been a dedicated educator and mentor for many years. She is a respected lecturer and teacher for Undergraduate Medication Education at the Cumming School of Medicine, and has been the evaluation coordinator for pediatric clerkship for almost a decade. Dr. Johnson is a leader, locally and nationally, in the areas of Equity, Diversity and Inclusion, sitting on multiple committees at the University level and also with the Royal College of Physicians and Surgeons of Canada.

## 2022 DEPARTMENT AWARDS

### DISTINGUISHED CAREER AWARD DR. SIMON PARSONS



Dr. Simon Parsons is a highly regarded clinician and has been a leader in developing an outstanding pediatric intensive care unit at the Alberta Children's Hospital. His work has extended beyond critical care and has led to the development of STEP, Transport, quality improvement, guidelines, and more which help provide the best quality care for our sickest patients and their families. He is open-minded and always looks at the best available evidence to provide care. Dr. Parsons always thinks outside the box, and his perseverance and willingness to push the envelope is very admirable.

### LEADERSHIP AWARD DR. JENNIFER D'MELLO



Dr. Jennifer D'Mello has been an outstanding leader in the pediatric emergency department through tough times. She is compassionate, fair, and grounded. She cares deeply about making the department better for all involved while recognizing the individual efforts of others. She is a gifted communicator and problem solver who doesn't shy away from tackling issues head on. Dr. D'Mello displays strong leadership, building consensus and leading by example. She has an effective way of bringing individuals and groups together on issues, and is a great role model for future leaders.

### COMMUNITY PEDIATRICIAN OF THE YEAR DR. LAUREN REDGATE



Dr. Lauren Redgate is a respected and caring Community Pediatrician, and has been an outstanding teacher since she started her practice. She has a passion for teaching and medical education, and continues to advocate for resident teaching through her role as the Outpatient Clinic Director for General Pediatrics in the community. As the Clinic Lead for Infinity Pediatrics, Dr. Redgate has brought increased capacity for pediatric care in the community. She is a fantastic team player and collaborates closely with her peers.

### RISING STAR AWARD DR. SERENA ORR



Dr. Serena Orr has fast become a leader in Pediatric Headache in Canada and has an international presence. She is collaborative and has worked to develop all aspects of care in Pediatric Headache including clinical care pathways integrated into the emergency department, novel treatment pathways/strategies, and recognition for the psychosocial determinants of health for children and adolescents struggling with chronic headache. Furthermore, Dr. Orr is very dedicated to teaching and supports learners at all stages.



# OUR RECOGNITION

## TEACHING, RESEARCH, AND INNOVATION AWARDS

**2022 DR. GEORGE PRIEUR RESIDENT AWARD:**  
Dr. Jovana Milenkovic  
Nominees: Dr. Amanda Brett, Dr. Alexa Geddes, Dr. Dylan Ginter, Dr. Jordan Yeo, Dr. Katie Yurkiw, Dr. Paulina Podgorny, Dr. Rebecca Hay, and Dr. Tusia Pohoreski.

**2022 PEDIATRIC SUBSPECIALTY RESIDENT TEACHER OF THE YEAR AWARD:**  
Dr. Sarah Dinn  
Honour Roll: Dr. Jaspreet Gharial, Dr. Nick Monfries, Dr. Samantha Gerber, and Dr. Areefa Karan.

**2022 ROTATION OF THE YEAR - ROTATION REVIEW COMMITTEE AWARD:**  
Pediatric Gastroenterology

**2022 COMMUNITY PEDIATRICS CLINICAL TEACHER OF THE YEAR AWARD:**  
Dr. Bobby Shyleyko  
Honour Roll: Dr. Caroline Chee, Dr. Chris Lever, Dr. Katie Soper, Dr. Syeda Abbas, Dr. Ernst Hoppenbrouwers, Dr. Jody Patrick, Dr. Neil Cooper, and Dr. Sonia Menard.

**2022 PEDIATRIC HOSPITAL MEDICINE CLINICAL TEACHER OF THE YEAR AWARD:** Dr. Chris Andrews  
Honour Roll: Dr. Candace Rypien, Dr. Chris Novak, Dr. Deanna Cook, Dr. Renee Jackson, Dr. Sangeeta Jain, Dr. Tammie Dewan, and Dr. Lindsay Stockdale.

**2022 ACADEMIC HALF DAY HONOUR ROLL AWARDS:**  
Dr. Fiona Stewart - Pro Skills  
Dr. Chris Novak and Dr. Raman Chawla - Bootcamp  
Dr. Serena Orr - Headaches  
Dr. Gary Galante - Pancreatitis  
Dr. Erika Vorhies - Fetal Circulation  
Dr. Steven Martin - Hepatomegaly Approach to Enzymes  
Dr. Carrah Bouma, Dr. Donovan Duncan and Dr. Shirmee Doshi - PALS Scenarios  
Dr. Paul Doughty - Burns  
Dr. Mel Willimann - Intro to POCUS  
Dr. Theresa Wu - CTU Cases  
Dr. Mala Arasu - Communication Workshop  
Dr. Robyn Buna - Arrest, Drowning and Shock

**2022 SUBSPECIALTY PEDIATRICS CLINICAL TEACHER OF THE YEAR AWARD:**  
Dr. Gary Galante  
Honour Roll: Dr. David Patton, Dr. Andrew Wade, Dr. Doan Le, Dr. Jaime Blackwood, Dr. Anke Banks, Dr. Adetayo Adeleye, Dr. Mary Fras, Dr. Mel Willimann, Dr. Russ Lam, Dr. Serena Orr, and Dr. Taj Jadavji.

**2022 PEDIATRIC MENTOR OF THE YEAR AWARD:**  
Dr. Naminder Sandhu and Dr. Theresa Wu

**ANNUAL RESIDENTS & FELLOWS RESEARCH DAY 2022 WINNERS:**  
Dr. Amy Bobyn, Dr. Maddie Wilton-Clark, Dr. Chidera Nwaroh, Dr. Thomas Sproat, Dr. Rachel Lipp, Dr. Hannah Byles, Dr. Keon Ma, and Dr. Rebecca Schmidt  
Oral Presentation Winner: Dr. Jordan Yeo  
Runner-Up: Dr. Madison Riddell

**2022 INNOVATION AWARDS**  
Drs. Marsha Vasserman, Kim Myers, Adam McCrimmon and Ms. Norma Becker, “SKILLED PEERS – Social sKILLS intervention in congenital hEart Disease through PEERS (Program for the Education and Enrichment of Relational Skills)”  
Project theme – Research  
Awarded \$9,986

Drs. Marsha Vasserman, Stephanie Deighton, Kim Myers and Ms. Norma Becker, “Parent Education on NEuroDevelopment in congenital heart DiSease workshop – Parent NEEDS workshop”  
Project theme – Clinical Improvement  
Awarded \$5,920

Drs. Khorshid Mohammad and Maria Liza Espinoza, “Creation of a new Clinical Pathway and Care Model for complex care babies in the Alberta Children’s Hospital Neonatal Intensive Care Unit”  
Project theme – Clinical Improvement  
Awarded \$2,525

Dr. Joseph Vayalumkal and Ms. Courtney MacDonald, “Hygienie – An interactive approach to hand hygiene”  
Project theme – Clinical Improvement  
Awarded \$9,990 + \$500 as Audience Choice winner

Dr. Michelle Bailey, “Optimizing the Tertiary-Regional Collaborative Inpatient Mental Health Care of Patients from the Medicine Hat Regional Hospital Catchment Area using the Telehealth Rounding and Consultation for Kids (TRaC-K) Model”  
Project theme – Clinical Improvement  
Awarded \$9,900

Drs. Michele Ramien and Jenn D’Mello, “AD in the ED – Closing the gap in standard of care with an action plan”  
Project theme – Clinical Improvement  
Awarded \$10,000

Laurie Lee, “Comfort Holding in Critically Ill Kids (CHiCKs): A novel intervention to prevent and manage PICU associated pain, agitation and delirium”  
Project theme – Clinical Improvement  
Awarded \$9,280 + \$500 as Audience Choice winner







# THANK YOU

## ACKNOWLEDGEMENTS

The Department of Pediatrics gratefully acknowledges and thanks the following individuals and groups for their contributions to this portion of the report:

### Project Lead

Dr. Sarah Hall, Deputy Head, Professional Affairs, Department of Pediatrics

### Project Manager

### Design, Editorial Management, and Videography

Alison Carnochan, Communications Coordinator, Department of Pediatrics

### Photography

V Strategies Inc., Calgary AB

### Data Collection, Preparation, and Reporting

Nicole Romanow, Claire Trojan and Mona Bechervaise, Department of Pediatrics

Ji Guo, Data Specialist, Cumming School of Medicine

Cherie Goddu, Health Information Analyst, Alberta Health Services

Alberta Health Services Child Health Annual Report 2021/2022

Alberta Children's Hospital Emergency Department Annual Report 2021/2022

Tina Sakon, Project Coordinator, Outreach Services, Alberta Children's Hospital

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Alberta Children's Hospital Research Institute, Administrative Staff  
and Members of the Department of Pediatrics for their contributions.

We would also like to express our sincere appreciation to  
our patients and their families featured in this report.