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THIS REPORT INCLUDES DATA AND HIGHLIGHTS FROM THE CALENDAR YEAR 2023,  
ACADEMIC YEAR JULY 2022 – JUNE 2023, AND FISCAL YEAR APRIL 2022 – MARCH 2023.

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.

Photo: Monique de St. Croix







**“We have tried something new again for this year’s Annual Report – an interactive website! An online format promotes engagement, accessibility, and shareability, while allowing us to incorporate a mix of media types including video, images, text, and data.”**

# COMMUNITY IN PEDIATRICS

THANK YOU TO OUR MEMBERS AND COLLABORATORS

When we were brainstorming ideas to help guide this year’s Annual Report, a common theme emerged: *Community*. This past year has shown us yet again how essential community is when facing unexpected challenges, providing us with a strong sense of belonging, support, and connection. And while no community is immune to adversity, our community in Pediatrics continually adapts and evolves to come out the other side even stronger and most importantly, together.

Over the past year, we have seen numerous examples of how our broader pediatric community has come together to support patients, families, and each other. With the E. coli outbreak in the fall, we saw physicians and healthcare providers at the Alberta Children’s Hospital (ACH) and in the community working together with public health and with the impacted daycares, ensuring that all patients and families received the best care possible. Nearly all of our clinical services at ACH and throughout the city have seen increasing patient volumes and complexity. Many of our teams have responded with innovative models of community outreach and by partnering with community pediatricians and community subspecialists. Part of what makes these models of care possible is the exemplary educational opportunities that our trainees have within the community to learn from our Department members who provide care in Calgary and across southern Alberta. We are also fortunate to have dedicated research teams who are focusing on community safety and how we can keep children out of our hospitals. Our Department members continue to demonstrate unwavering dedication and commitment across all of our CARE pillars – Clinical, Advocacy, Research and Education – with the ultimate goal of providing the best care possible for our patients and their families.

Our community continues to grow year after year with new members, new partnerships, and new opportunities.

We have been working hard over the past few years to foster a healthy sense of community throughout our Department and beyond, placing great value on recognizing and celebrating the achievements of our colleagues and highlighting collaboration on a local, national, and global scale. Through our focus on Equity, Diversity, and Inclusion (EDI), we will continue to work towards a culture in which we value our colleagues for both their strengths and their differences.

Our diverse community provides us all with great opportunities to learn from one another, build valuable connections, and provide and receive support. In 2023, we asked our Department members to help identify our top priorities for the coming year, and we are pleased to report on some of the progress we have made in these areas in this Annual Report. In the spring of 2024, we look forward to further defining our vision and goals with a new strategic plan. We want to ensure that this plan is meaningful, actionable, and reflective of the Department as a whole, and I look forward to hearing from our members about their top priorities and where we should focus our resources and attention over the next five years.

While each year seems to bring continued and unexpected challenges, I am endlessly inspired by our community in Pediatrics. I want to take this opportunity to express my gratitude to each and every one of our Department members for your ongoing efforts to support patients and families, and each other. Thank you for all that you do!

Sincerely,

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



**CLICK HERE TO VIEW OUR  
2023 ANNUAL REPORT WEBSITE!**



**“alone we  
can do  
so little;  
together  
we can do  
so much”**

**-HELEN KELLER**

## 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 PRIORITIES

## MEMBER-DRIVEN GOAL SETTING (MARCH 2023)

Our Department leadership strongly values member input in helping to identify our top priorities. In March of 2023, we requested feedback and suggestions on where we should focus our resources and attention for the coming year. As seen below, our members ranked priorities outlined by our Deputy Heads for the following areas: Clinical Affairs, Professional Affairs, Research, and Education.

### CLINICAL AFFAIRS

- 1<sup>ST</sup>** **CLINICAL SUPPORTS (I.E. ALTERNATE CARE PROVIDERS, FEE-FOR-SERVICE POSITIONS, NOCTURNIST MODEL)**
  - Increased the number or introduced alternate care providers (Nurse Practitioners, Clinical Assistants and Physician Assistants) in a number of Sections across the Department
  - Increased Fee-for-Service positions across the Department
  - Piloting new models of care, including an Eating Disorder Pediatrician jointly led by Pediatric Hospital Medicine and Adolescent Medicine
- 2<sup>ND</sup>** **DEPARTMENTAL VISION AND PRIORITY SETTING**
  - Currently underway with completion planned for summer/fall 2024
- 3<sup>RD</sup>** **SURGE LESSONS AND FLOW PLANNING**
  - Surge planning took place across the site over the spring and fall
  - Despite similar volumes this year, wait times in the Emergency Department and for admission have been much lower
- 4<sup>TH</sup>** **PROMOTIONS MENTORSHIP**
  - Updated clinical promotions timelines, documents, and held open houses
  - Established Departmental Promotions Committee with a focus on supporting and mentoring Department members who are considering promotion
- 5<sup>TH</sup>** **ORIENTATION FOR NEW STAFF AND LEADERS**
  - Section Chief orientation documents completed and disseminated in winter 2023
  - Orientation for new staff including website and videos underway

### PROFESSIONAL AFFAIRS

- 1<sup>ST</sup>** **BROADER RECOGNITION OF DEPARTMENT MEMBERS**
  - Increased number and types of Department awards
  - Broadened Department members involved in award selection, including Departmental Awards and Recognition Committee
  - Created comprehensive award list with details and timelines to be proactive and inclusive when it comes to nominations and awards
- 2<sup>ND</sup>** **INCREASED IN-PERSON EVENTS**
  - Department-wide social events, including Annual Celebration and Family Zoolights event
  - Increased speaker/networking series: Research and education themed events in spring and fall 2023, with an event on retirement planned for spring 2024
- 3<sup>RD</sup>** **EDI EMBEDDED INTO SEARCH & SELECTION PROCESSES**
  - Initiatives ongoing with Department of Pediatrics Equity, Diversity & Inclusion (EDI) Committee
  - Implementing EDI moments at Pediatric Grand Rounds in early 2024
- 4<sup>TH</sup>** **3RD LONGITUDINAL WELLNESS METRIC WITH WELL DOC ALBERTA**
  - On hold for now based on feedback from Wellness Council and Department members

## MEMBER-DRIVEN GOAL SETTING (MARCH 2023)

We are pleased to report on the progress we have made in these areas in 2023. In the coming year, we look forward to further defining our vision and goals with a new strategic plan that will help guide our next five years, a process which will again involve the input and feedback of our members and leaders throughout the Department of Pediatrics. We are excited to share more about this process in next year's Annual Report.

### RESEARCH

- 1<sup>ST</sup>** **MORE SUPPORT FOR EARLY CAREER RESEARCHERS/NEW FACULTY MEMBERS**
  - "Getting Started with Research" Networking Event in April 2023
- 2<sup>ND</sup>** **MANAGE INCREASED DEMAND FOR BIOSTATISTICS SUPPORT**
  - The Alberta Children's Hospital Research Institute (ACHRI) has hired a biostatistician, and Department of Pediatrics members are given six hours of in-kind services
- 3<sup>RD</sup>** **SUPPORT PERMISSION TO CONTACT PROCESSES**
  - A site-wide permission to contact process is currently being developed
- 4<sup>TH</sup>** **FORMALIZE COMMUNITY OF PRACTICE FOR RESEARCH STAFF**
  - Community of Practice meetings were held monthly throughout 2023
  - Currently exploring how to identify a champion for this initiative to ensure it is sustainable
- 5<sup>TH</sup>** **FINALIZE DRAFT PLAN FOR NEW RESEARCH BUILDING**
  - Underway with the Alberta Children's Hospital Foundation (ACHF) and ACHRI, with a steering committee in place and a retreat planned in January 2024

### EDUCATION

- 1<sup>ST</sup>** **COMPETENCE BY DESIGN (CBD) QUALITY IMPROVEMENT**
  - Presentations on CBD at Grand Rounds, Department Quarterly Meeting, ZPEC, Program Director and Section meetings
  - Departmental newsletter series with tips/tricks
- 2<sup>ND</sup>** **SUPPORT FOR TEACHERS**
  - CBD Educator events, Networking Session for educators held in fall 2023 and teacher appreciation session in winter 2023
  - Educator of the Month Award initiative
  - New faculty evaluation form (PGME wide)
- 3<sup>RD</sup>** **PEDIATRIC UPDATE CONFERENCE**
  - Planning on hold for now - will revisit in future years
- 4<sup>TH</sup>** **RIME CURRICULUM LAUNCH UME (JULY 2023)**
  - Grand Rounds on RIME and Education for Department members at Quarterly Meetings
  - Opportunities to be involved in RIME circulated via email, Departmental newsletter, and Quarterly Meeting



# OUR DEPARTMENT

## CURRENT ORGANIZATION AND LEADERSHIP

Dean, Cumming School of Medicine  
University of Calgary  
Dr. Todd Anderson

Medical Director, Calgary Zone  
Alberta Health Services  
Dr. Mark Anselmo

Department Head  
Pediatrics  
Dr. Antonia Stang

Deputy Head  
Clinical & Strategic Affairs  
Dr. Michael Leaker

Deputy Head  
Education  
Dr. Leanna McKenzie

Deputy Head  
Professional Affairs  
Dr. Susan Kuhn

Manager  
Child Health Research  
Vacant

Department Manager  
Cecilia Lee

Administrative Assistant to  
Department Head  
Debbie Velsink

AMHSP Controller  
Vacant

Billing Coordinator  
Tammy Bouchard

Communications Lead  
Alison Carnochan

Financial Analyst  
Vincent Bali

Manager of Administrative Services  
Aprile LaBerge

Manager of Administrative Services  
Kathy Leonard

Physician Affairs Coordinator  
Wanda Parr

Physician Affairs, Team Leader  
Karen Rudd

Research Support Specialist  
Ashton Chugh

## CURRENT ORGANIZATION AND LEADERSHIP

### PEDIATRIC SECTION CHIEFS & UNIT DIRECTORS

Adolescent Medicine – Dr. Ellie Vyver  
Cardiology – Dr. Deborah Fruitman  
Child & Family Health Research Unit – Dr. Gerald Giesbrecht  
Community Pediatrics – Dr. Natalie Forbes  
Child Abuse Service – Dr. Jennifer MacPherson  
Social Pediatrics Unit – Dr. Jennifer MacPherson  
Critical Care – Dr. Gonzalo Garcia Guerra  
Pediatric Transport – Dr. Ping-Wei Chen and Dr. Eli Gilad  
Developmental Pediatrics – Dr. Ben Gibbard  
Emergency Medicine – Dr. Tania Principi  
Endocrinology – Dr. Daniele Pacaud (Acting)  
Gastroenterology – Dr. Christopher Waterhouse  
Hematology & Immunology/Allergy – Dr. Michael Leaker  
Infectious Diseases – Dr. Otto Vanderkooi  
Medical Genetics – Dr. Kim McBride  
Nephrology – Dr. Silviu Grisaru  
Neurology – Dr. Michael Esser (Interim)  
Newborn Critical Care – Dr. Alexandra (Alix) Howlett  
Oncology/Bone Marrow Transplant – Dr. Michael Leaker  
Palliative Medicine – Dr. Leonie Herx  
Pediatric Hospital Medicine – Dr. Laura Davies  
Respiratory Medicine – Dr. Candice Bjornson  
Sleep Medicine – Dr. Adetayo Adeleye  
Rheumatology – Dr. Otto Vanderkooi (Interim)

### EDUCATIONAL PROGRAM DIRECTORS

Undergraduate Medical Education – Dr. Susan Bannister  
  
Postgraduate Medical Education  
General Pediatrics – Dr. Amelie Stritzke  
Assistant Program Directors – Dr. Pamela Veale, Dr. Shirmee Doshi, and Dr. Leanne Morris  
Developmental Pediatrics – Dr. Scott McLeod  
Emergency Medicine – Dr. Russell Lam  
Endocrinology – Dr. Rebecca Perry  
Gastroenterology – Dr. Gary Galante  
Hematology/Oncology/BMT – Dr. Doan Le  
Infectious Diseases – Dr. Taj Jadavji  
KidSIM Pediatric Simulation – Dr. Kerri Landry  
Medical Genetics – Dr. Eliza Phillips  
Neonatology/Perinatology – Dr. Ashley Blagdon  
Nephrology – Dr. Anke Banks  
Neurology – Dr. Colleen Curtis  
Pediatric Hospital Medicine – Dr. Suzette Cooke  
Respiratory Medicine – Dr. Kristen Ebbert

### SITE LEADS PEDIATRICS

Foothills Medical Centre – Dr. Chris Lever  
Peter Lougheed Centre – Dr. Carrah Bouma  
Rockyview General Hospital – Dr. Darrell Palmer  
South Health Campus – Dr. Faruqa Ladha

### SITE LEADS NEWBORN CRITICAL CARE

Alberta Children's Hospital – Dr. Khorshid Mohammad  
Foothills Medical Centre – Dr. Hussein Zein  
Peter Lougheed Centre – Dr. Leonora Henderson  
Rockyview General Hospital – Dr. Hussein Zein  
South Health Campus – 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.





**“if you want  
to go fast,  
go alone;  
if you want  
to go far,  
go together”**

**-AFRICAN PROVERB**

# OUR DEPARTMENT

## CURRENT FACULTY AS OF FEBRUARY 1, 2024

New Physicians  
Retirees  
\*Locum

### ADOLESCENT MEDICINE

Dr. April Elliott  
Dr. Jorge Pinzon  
Dr. Katie Soper  
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 Doney  
Dr. Gerald Giesbrecht  
Dr. Brent Hagel  
Dr. Maria Santana  
Dr. Suzanne Tough

### COMMUNITY PEDIATRICS

Dr. Syeda Abbas  
Dr. Zahra Ali  
Dr. Hilda (Heidi) Angeles  
Dr. Karen Ballinger  
Dr. Sheetal Bhojani\*  
Dr. Jaimie Bird  
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. Krista Clark  
Dr. Neil Cooper  
Dr. Kate Culman  
Dr. Brieanne Dergosoff  
Dr. Katherine Doherty  
Dr. Amanda Evans  
Dr. Renee Farrell\*  
Dr. Cody Flexhaug  
Dr. Natalie Forbes  
Dr. Frank Friesen  
Dr. Janis Friesen  
Dr. Alexa Geddes  
Dr. Cara Gilman  
Dr. Roxanne Goldade  
Dr. Sivalingum (Thiru) Govender  
Dr. Janice Heard  
Dr. Ernst Hoppenbrouwers\*  
Dr. Kristen Hul\*  
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. Jenessa Kerr\*  
Dr. Krystina Kiefer  
Dr. Lindsey Kjaldaard\*  
Dr. Kelleigh Klym  
Dr. Faruqa Ladha  
Dr. Jennifer Landero  
Dr. Christopher Lever  
Dr. Alexander Leung  
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 Oliver  
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. Lioba Redel  
Dr. Lauren Redgate  
Dr. Madison Riddell  
Dr. Elizabeth (Betty) Robinson  
Dr. Barbara (Cathy) Ross  
Dr. Daniel Ross  
Dr. Robert Shlyeyko  
Dr. Anna Solbak\*  
Dr. Pamela Stone  
Dr. Tracy Taylor  
Dr. Stephen Wainer  
Dr. Lori Walker  
Dr. Emery Weber  
Dr. Byron Wong  
Dr. Jordan Yeo  
Dr. Douglas Yeung  
Dr. Desiree Yow  
Dr. Shaila Zaver\*

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. Mohamed Eltoriki  
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. Katelyn Maki  
Dr. Constance McTimoney  
Dr. Cory Meeuwisse  
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. Michael Schlegelmilch  
Dr. Michelle Simonelli  
Dr. Antonia Stang  
Dr. Fiona Stewart  
Dr. Alexandra St-Onge-St-Hilaire  
Dr. Dana Stys  
Dr. Izabela Sztukowski  
Dr. Graham Thompson  
Dr. Jennifer Thull-Freedman  
Dr. Hussein Unwala  
Dr. Melanie Willmann  
Dr. Ashley Willmott  
Dr. Gloria Yoo

Dr. Sarah MacEachern  
Dr. Kathryn (Kate) MacLellan  
Dr. Scott McLeod  
Dr. Kara Murias  
Dr. Kimberley Smyth  
Dr. Pamela Veale

### 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. Susan Knechtel  
Dr. Meagan Mahoney  
Dr. Simon Parsons

### DEVELOPMENTAL PEDIATRICS

Dr. Jean-Francois Lemay  
Dr. Ben Glibbard  
Dr. Geraldine Farrelly

### ENDOCRINOLOGY

Dr. Jonathan Dawrant  
Dr. Josephine Ho  
Dr. Carol Huang  
Dr. Michelle Jackman  
Dr. Paola Luca  
Dr. Daniele Pacaud  
Dr. Rebecca Perry  
Dr. Karin Winston

### GASTROENTEROLOGY

Dr. Dana Bactor  
Dr. Jennifer DeBruyn

Dr. Dominica Gidrewicz  
Dr. Simone Kortbeek  
Dr. Simon Lam  
Dr. Helen Machida  
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. Lara Leijser  
Dr. Abhay Lodha  
Dr. Jim Kellner  
Dr. Carsten Krueger  
Dr. Susan Kuhn  
Dr. Otto Vanderkooi  
Dr. Joseph Vayalunkal  
Dr. Cora Constantinescu  
Dr. Devika Dixit  
Dr. Jessica Dunn  
Dr. Tajdin Jadavji  
Dr. Lara Leijser  
Dr. Abhay Lodha  
Dr. Jim Kellner  
Dr. Carsten Krueger  
Dr. Susan Kuhn  
Dr. Otto Vanderkooi  
Dr. Joseph Vayalunkal

### MEDICAL GENETICS

Dr. Ping-Yee (Billie) Au  
Dr. Francois Bernier  
Dr. Allan (Michael) Innes  
Dr. Aneal Khan  
Dr. Julie Lauzon  
Dr. Matthew Lines  
Dr. Julian Marcadier  
Dr. Ashish Marwaha  
Dr. Kim McBride  
Dr. Renee Perrier  
Dr. Eliza Phillips  
Dr. Rebecca Sparkes  
Dr. Mary Ann Thomas

### NEPHROLOGY

Dr. Anke Banks  
Dr. Linda Ding  
Dr. Dana Stys  
Dr. Izabela Sztukowski  
Dr. Graham Thompson  
Dr. Jennifer Thull-Freedman  
Dr. Hussein Unwala  
Dr. Melanie Willmann  
Dr. Ashley Willmott  
Dr. Gloria Yoo

### 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 Kirtson  
Dr. Jean Mah  
Dr. Aleksandra Mineyko  
Dr. Serena Orr  
Dr. Harvey Sarnat  
Dr. Morris Scantlebury  
Dr. Kristine Woodward

### NEWBORN CRITICAL CARE

Dr. Ayman Abou Mehrem  
Dr. Essa Al Awad  
Dr. Belal Alshaikh  
Dr. Harish Amin  
Dr. Amina Benlamri  
Dr. Ashley Blagdon  
Dr. Sangeeta Jain  
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. Marina Journault  
Dr. Stephen Kamaluddeen  
Dr. Jaideep Kanungo  
Dr. Thierry Lacaze-Masmontell\*  
Dr. Jenna Lakhani  
Dr. Lara Leijser  
Dr. Abhay Lodha  
Dr. Gemma Vomiero  
Dr. Karen-Rose Wilson  
Dr. Theresa Wu

### ONCOLOGY/HSCT

Dr. Geoffrey Cuyvelier  
Dr. Melanie Finkbeiner  
Dr. Jaspreet Gharia\*  
Dr. Gregory Guilcher  
Dr. Lucie Lafay-Cousin  
Dr. Victor Lewis  
Dr. Zouflicar Menhem  
Dr. Arumugavadivel Narendran  
Dr. Ravi Shah\*  
Dr. Tony Truong

### PALLIATIVE MEDICINE

Dr. Mala Arasu  
Dr. Estee Grant  
Dr. Leonie Herx  
Dr. Amanda Hogg  
Dr. Kevin Levere  
Dr. Tammie Dewan  
Dr. Julie Fisher  
Dr. Michael Friesen  
Dr. Sarah Hall  
Dr. Lindsay Long  
Dr. Catherine Macneil  
Dr. Leanne Morris  
Dr. Winnie Nagesh  
Dr. Christopher Novak  
Dr. Lea Restivo  
Dr. Candace Rypien  
Dr. Amonpreet Sandhu  
Dr. Alexa Scarcello\*  
Dr. Lindsay Stockdale  
Dr. Cristina Stoian  
Dr. Doulin Sun\*  
Dr. Siddharth Thakore  
Dr. Peter Vetere  
Dr. Michael Vila  
Dr. Gemma Vomiero  
Dr. Karen-Rose Wilson  
Dr. Theresa Wu

### PEDIATRIC HOSPITAL MEDICINE

Dr. Christopher Andrews  
Dr. Katrina Assen\*  
Dr. Michelle Bailey  
Dr. Susan Bannister  
Dr. Chantelle Barnard  
Dr. Katherine (Katie) Boone  
Dr. Adeleine Brimacombe  
Dr. Raman Chawla  
Dr. Gary Chow  
Dr. Deanna Cook  
Dr. Suzette Cooke  
Dr. Laura Davies  
Dr. Genevieve de Caen\*

Dr. Tammie Dewan  
Dr. Julie Fisher  
Dr. Michael Friesen  
Dr. Sarah Hall  
Dr. Lindsay Long  
Dr. Catherine Macneil  
Dr. Leanne Morris  
Dr. Winnie Nagesh  
Dr. Christopher Novak  
Dr. Lea Restivo  
Dr. Candace Rypien  
Dr. Amonpreet Sandhu  
Dr. Alexa Scarcello\*  
Dr. Lindsay Stockdale  
Dr. Cristina Stoian  
Dr. Doulin Sun\*  
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  
Dr. Jenny Shi  
Dr. Susan Telencoe\*

### RHEUMATOLOGY

Dr. Susanne Benseiler  
Dr. Muhammed Dhalla  
Dr. Nicole Johnson  
Dr. Jeanine McCall  
Dr. Paivi Miettinen  
Dr. Heinrike Schmeling  
Dr. Rebeka (Beka) Stevenson  
Dr. Herman Tam\*  
Dr. Marinka Twilt  
Dr. Stephanie Wong\*  
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. Sunil Desai (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. Vithya Gnanakumar (Supp)  
Dr. Jeffrey Grant (Supp)  
Dr. Gavin Greenfield (Supp)  
Dr. Daniel Gregson (Supp)  
Dr. Juliet Guichon (Joint)  
Dr. Richard Haber (Supp)  
Dr. Walter Hader (Joint)  
Dr. Mark Hamilton (Joint)  
Dr. Christina Hardcastle (Supp)

### UNIVERSITY OF CALGARY

#### APPOINTMENT ONLY

Dr. Karen Benzie  
Dr. Thomas Bowen  
Dr. Brian Brooks  
Dr. Jeffrey Buchhalter  
Dr. Helen Carlson  
Dr. Beverly Collison  
Dr. Gillian Currie  
Dr. Cezar Gavrilovic  
Dr. Elaine Guichon (Joint)  
Dr. Laura Kaminsky  
Dr. Bonnie Kaplan  
Dr. Eli Kinney-Lang  
Dr. Quyen Lam

New Physicians  
Retirees  
\*Locum

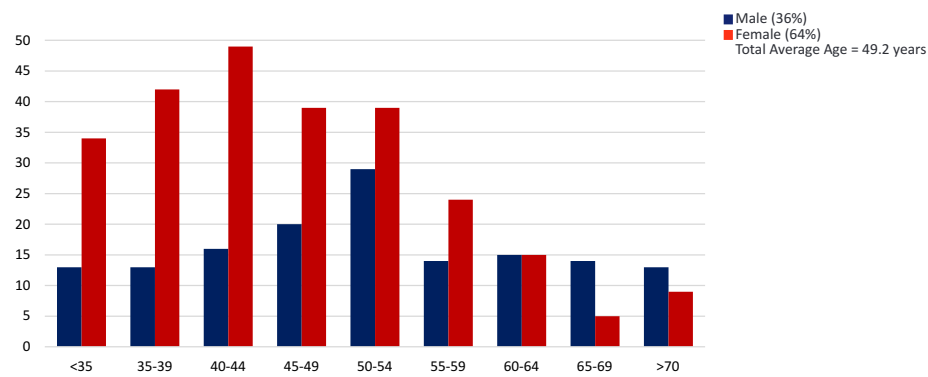
Dr. Jacqueline Harrison\* (Supp)  
Dr. Fatemeh Jafarian (Supp)  
Dr. Monique Jericho (Supp)  
Dr. Kevin Johnson (Supp)  
Dr. David Lendrum (Supp)  
Dr. Pierre LeVan (Joint)  
Dr. Brian Lockhart\* (Supp)  
Dr. Natalie Logie (Supp)  
Dr. Ian MacDonald (Supp)  
Dr. Paul MacEachern (Supp)  
Dr. Joseph MacLellan (Supp)  
Dr. Jaelene Mannerfeldt (Supp)  
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 Nicks (Supp)  
Dr. Robert Nordal (Supp)  
Dr. Adam Oster (Supp)  
Dr. Heather Patterson (Supp)  
Dr. Karl Phillips (Supp)  
Dr. Tyler Pirlot (Supp)  
Dr. Man-Chiu Poon (Supp)  
Dr. Kathryn Potter\* (Supp)  
Dr. Vimal Prapajati (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. Jordan Stosky (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)



# OUR DEPARTMENT

## 2022-2023 DEMOGRAPHICS

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



### University Faculty Appointments

| Academic Status     | Primary Appointment (357) |             |                          | Joint Appointments (59) |             |                          |
|---------------------|---------------------------|-------------|--------------------------|-------------------------|-------------|--------------------------|
|                     | Clinical Faculty          | GFT Faculty | Adjunct/Research Faculty | Clinical Faculty        | GFT Faculty | Adjunct/Research Faculty |
| Lecturer            | 97                        | 0           | 0                        | 10                      | 0           | 0                        |
| Assistant Professor | 105                       | 6           | 14                       | 16                      | 3           | 0                        |
| Associate Professor | 63                        | 22          | 6                        | 7                       | 8           | 0                        |
| Professor           | 13                        | 24          | 6                        | 2                       | 10          | 3                        |
| Totals              | 278                       | 52          | 26                       | 35                      | 21          | 3                        |

There are 7 additional members with emeritus or honorary university appointments.

### Alberta Health Services (AHS) Medical Staff Appointments

| Primary AHS Pediatrics* | Supplementary AHS Pediatrics |
|-------------------------|------------------------------|
| 353                     | 64                           |

\*This number contains 25 part-time or full-time locums.







# PEDIATRIC TRAINEES

## CURRENT RESIDENTS AND FELLOWS

### GENERAL PEDIATRICS

**R1**  
 Dr. Kimberley Chong  
 Dr. Chelsea Gilbert  
 Dr. Hannah Lee  
 Dr. Cory Lefebvre  
 Dr. Sejal Patel  
 Dr. Krithika Rajan  
 Dr. Shuja Raza  
 Dr. Tanelle Smith  
 Dr. Jessica Tomasi  
 Dr. Tariq Viri  
 Dr. Preet Walia  
 Dr. Michael Wang

### R2

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. Christian Farrier  
 Dr. Emma Hoftand-Burry  
 Dr. Rachel Lipp  
 Dr. Sugee Korale Liyanage  
 Dr. Demi Murphy  
 Dr. Chidera Nwaroh  
 Dr. Siobhan Wong  
 Dr. Tamara Yee

### R3

Dr. Daphne Cheung  
 Dr. Alex Corrigan  
 Dr. Jesse Grist  
 Dr. Christine Lukac  
 Dr. Kehinde Omole  
 Dr. Sarah O'Neill  
 Dr. Sydney Osland  
 Dr. Rina Patel  
 Dr. Sophie Rossini  
 Dr. Meagan Roy  
 Dr. Rebecca Schmidt  
 Dr. Sarah Tougas

### R4

Dr. Tara Evans-Atkinson  
 Dr. Mackenzie Gault  
 Dr. Elizabeth Gonzalez Sierra  
 Dr. Chika Olljo  
 Dr. Lana Rothfels  
 Dr. Alexa Scarcello  
 Dr. Alyse Schacter

### DEVELOPMENTAL PEDIATRICS

Dr. Saad Almashan  
 Dr. Sarah Ames

### EMERGENCY MEDICINE

Dr. Michelle Fric  
 Dr. Keon Ma  
 Dr. William MacDougall  
 Dr. Dana Stewart  
 Dr. Mary Tong

### ENDOCRINOLOGY

Dr. Elise Martin

### GASTROENTEROLOGY

Dr. Leena Desai  
 Dr. Paulina Podgorny  
 Dr. Tusia Pohoreski

### HEMATOLOGY/ONCOLOGY

Dr. Rose Cansanay - Neuro-Oncology  
 Dr. Kyle Canton  
 Dr. Katie Gurgulis  
 Dr. Pascale Grimard  
 Dr. Samaher Sukkar

### INFECTIOUS DISEASES

Dr. Dana Alsharrah  
 Dr. Yara Falatah

### 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. Francesca Jean - CCMG Fellow  
 Dr. Stanley Neufeld  
 Dr. Bradley Prince  
 Dr. Christopher Smith

### NEONATAL/PERINATAL

Dr. Amel Abdalkreem - NICU Fellow  
 Dr. Mohammed Abdul Rahim - NICU Fellow  
 Dr. Huda Al Kharusi - NICU Fellow  
 Dr. Ashanti Bala Krishnan - NICU Fellow  
 Dr. Harkirat Bhullar - Neo Follow-Up Fellow  
 Dr. Alia Embaireeg - NICU/TNE Fellow  
 Dr. Ana Eyherabide - NICU Fellow  
 Dr. Shahad Hasan - NICU Fellow  
 Dr. Ossama Hassan - NICU Fellow  
 Dr. Manoj Jumar - NICU Fellow  
 Dr. Sarfaraz Momin - Newborn CC Fellow  
 Dr. Grace Muslime - NICU Fellow  
 Dr. Kaspar Ng  
 Dr. Basel Thayyil - NICU Fellow  
**Dr. Sujith Venkata - Newborn CC Fellow**  
**Dr. Katherine Yurkiw**

### NEPHROLOGY

Dr. Naji Al Dhawi  
 Dr. Areefa Alladin - Nephrology Fellow  
 Dr. Alyssa Archibald  
 Dr. Augustina Okpere  
 Dr. Korede Oluwatuyi - Nephrology Fellow  
 Dr. Lieselot Peremans - Vasculitis Fellow  
 Dr. Rebecca Thomas-Chen - Vasculitis Fellow

### NEUROLOGY

Dr. Reem Al Binali - Epilepsy Fellow  
 Dr. Sarah Buttler - Neuro CC Fellow  
 Dr. Zeanna Jadavji  
 Dr. Rebecca Lindsay  
 Dr. Minette Manalo - Epilepsy Fellow  
 Dr. Alison Marshall  
 Dr. Cheuk-Him (Andy) Ng - Epilepsy Fellow  
 Dr. Sanila Sanhan  
 Dr. Kirsten Sjonnesen - Neuropsychiatry Fellow  
 Dr. Ruixiang Sun  
 Dr. Jordan Van Dyk

### PEDIATRIC HOSPITAL MEDICINE

Dr. Genevieve de Caen  
 Dr. Katie Hynes  
 Dr. Alexa Scarcello

### RESPIRATORY MEDICINE

Dr. Reem Albujiyan

# CLINICAL ACTIVITY

## 2022-2023 DATA AND METRICS

3,800

CRITICAL CARE VISITS

2,901 NICU ADMISSIONS  
899 PICU ADMISSIONS

2022-2023

FISCAL YEAR

101,364

EMERGENCY DEPARTMENT VISITS

75,322 AT ACH  
13,745 AT SCH

10,548

INPATIENT VISITS

ACROSS ALL SITES  
(EXCLUDING MENTAL HEALTH  
AND SURGICAL ADMISSIONS)

CATCHMENT POPULATION

2.5m

131,325

OUTPATIENT VISITS

107,709 FACE-TO-FACE VISITS  
23,616 OTHER (TELEPHONE/TELEHEALTH)

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

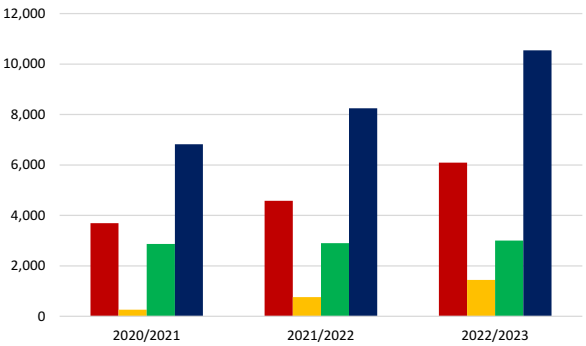
|     |                             |
|-----|-----------------------------|
| ACH | Alberta Children's Hospital |
| FMC | Foothills Medical Centre    |
| PLC | Peter Lougheed Centre       |
| RGH | Rockyview General Hospital  |
| SHC | South Health Campus         |

## 2022-2023 DATA AND METRICS

Calgary Zone Pediatric Discharges  
Total Discharges per Year by Site

|                                                           | 2020/2021 | 2021/2022 | 2022/2023 |
|-----------------------------------------------------------|-----------|-----------|-----------|
| ACH Pediatrics*                                           | 3,694     | 4,585     | 6,097     |
| PLC Pediatrics*                                           | 261       | 760       | 1,444     |
| NICU Total (ACH, FMC, PLC, RGH, SHC)                      | 2,870     | 2,901     | 3,007     |
| Calgary Zone Total Pediatrics (ACH, PLC) and NICU (total) | 6,825     | 8,246     | 10,548    |

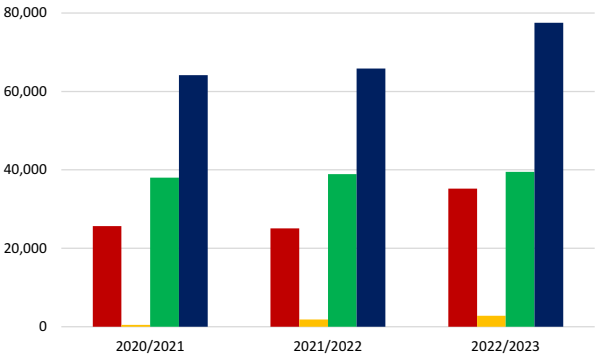
\*Excluding Neonatology



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

|                                                           | 2020/2021 | 2021/2022 | 2022/2023 |
|-----------------------------------------------------------|-----------|-----------|-----------|
| ACH Pediatrics*                                           | 25,665    | 25,067    | 35,219    |
| PLC Pediatrics*                                           | 493       | 1,855     | 2,809     |
| NICU Total (ACH, FMC, PLC, RGH, SHC)                      | 38,005    | 38,896    | 39,496    |
| Calgary Zone Total Pediatrics (ACH, PLC) and NICU (total) | 64,163    | 65,818    | 77,524    |

\*Excluding Neonatology

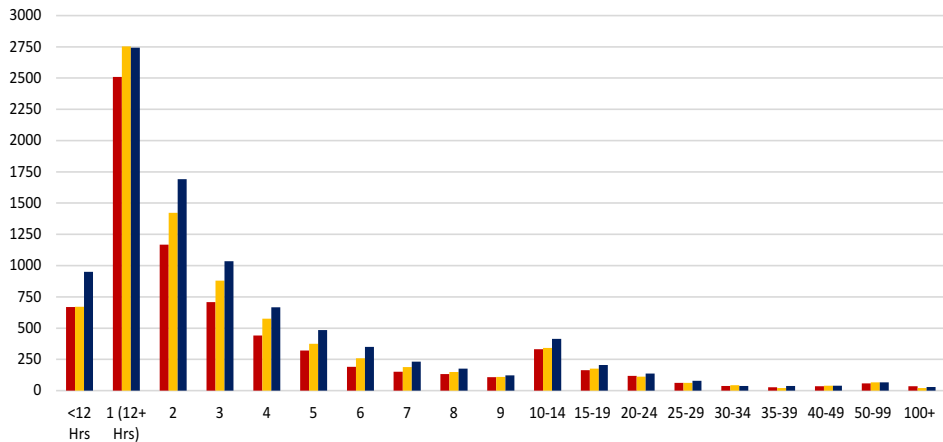




|     |                             |
|-----|-----------------------------|
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## 2022-2023 DATA AND METRICS

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



|           |     |       |       |       |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |
|-----------|-----|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|
| 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 |
| 2022/2023 | 951 | 2,743 | 1,692 | 1,036 | 666 | 484 | 350 | 232 | 177 | 122 | 415 | 206 | 137 | 79 | 37 | 39 | 67 | 29 |    |

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  |
| 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% |
| 2022/2023   | 87.2%  | 94.3%  | 101.5% | 99.0%  | 99.1%         | 75.9% | 69.7% | 61.3%               | 90.0% | 89.1% | 83.3% | 86.2% | 79.2% | 88.1% |

### 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 |
|-------------|-----------------------------------------|------------------------------------|-------------------------------------|-------------------|----------------------------|-------------------------------|
| 2022/2023   | 1,429                                   | 47                                 | 498                                 | 228               | 362                        | 839                           |

## 2022-2023 DATA AND METRICS

### ACH Inpatient Activity by Most Responsible Physician Section

| Medical Sections       | 2022/2023  |                 |                        |
|------------------------|------------|-----------------|------------------------|
|                        | Discharges | Total Days Stay | Average Length of Stay |
| Cardiology             | 72         | 480             | 6.7                    |
| Critical Care Medicine | 61         | 591             | 9.7                    |
| Endocrinology          | 28         | 76              | 2.7                    |
| Gastroenterology       | 62         | 654             | 10.5                   |
| Neonatology            | 93         | 1,915           | 20.6                   |
| Nephrology             | 88         | 567             | 6.4                    |
| Neurology              | 218        | 608             | 2.8                    |
| Oncology/Hematology    | 410        | 3,923           | 9.6                    |
| Other Medical Service  | 115        | 442             | 3.8                    |
| Pediatric Medicine     | 5,026      | 27,742          | 5.5                    |
| Respirology            | 12         | 131             | 10.9                   |
| Total - Medical        | 6,190      | 37,134          | 8.1                    |

### ACH Frequently Encountered Discharge Diagnoses

| Diagnosis                                            | 2022/2023  |                 |                        |
|------------------------------------------------------|------------|-----------------|------------------------|
|                                                      | Discharges | Total Days Stay | Average Length of Stay |
| Acute Bronchiolitis                                  | 829        | 3,474           | 4.2                    |
| Asthma                                               | 302        | 708             | 2.3                    |
| Other Medical Care                                   | 266        | 1,020           | 3.8                    |
| Unspecified Acute Lower Respiratory Infection        | 214        | 778             | 3.6                    |
| Pneumonia, Organism Unspecified                      | 184        | 536             | 2.9                    |
| Other Sleep Disorders                                | 176        | 195             | 1.1                    |
| Epilepsy                                             | 166        | 656             | 4.0                    |
| Viral Pneumonia, Not Elsewhere Classified            | 165        | 714             | 4.3                    |
| Convalescence                                        | 149        | 336             | 2.3                    |
| Type 1 Diabetes Mellitus                             | 138        | 360             | 2.6                    |
| Influenza Due to Identified Seasonal Influenza Virus | 122        | 476             | 3.9                    |
| Convulsions, Not Elsewhere Classified                | 100        | 187             | 1.9                    |

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

|     |                             |
|-----|-----------------------------|
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| SHC | South Health Campus         |

## 2022-2023 DATA AND METRICS

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

| Fiscal Year                           | 2022/2023 |
|---------------------------------------|-----------|
| PICU Cases                            | 835       |
| Total Admissions/Transfers into PICU* | 826       |
| Admissions to PICU*                   | 596       |
| Transfers into PICU from Units*       | 203       |
| Transfers into PICU from ADOP/PACU*   | 27        |
| Discharge from or Death in PICU       | 164       |
| Transfers out of PICU to Units*       | 698       |
| PICU Unit LOS                         | 3,284     |
| Hospital LOS - PICU Cases             | 9,406     |

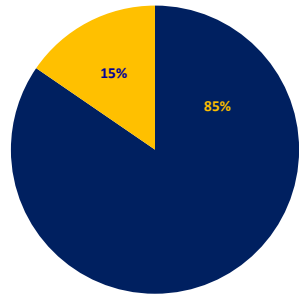
\*Fiscal year based on hospital admission date, others based on hospital discharge date.  
Patients may have more than 1 admission, transfer into PICU, and transfers out of PICU on a hospital stay.

### 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                               | 75,322              | 2,905                  | 3.9%                      | 861                                      | 28                                                  | 1,892                            | 124                                      |
| SHC                               | 13,745              | 459                    | 3.3%                      | 140                                      | 23                                                  | 267                              | 29                                       |
| Total Other Sites (FMC, PLC, RGH) | 12,297              | 378                    | 3.1%                      | 104                                      | 20                                                  | 216                              | 38                                       |

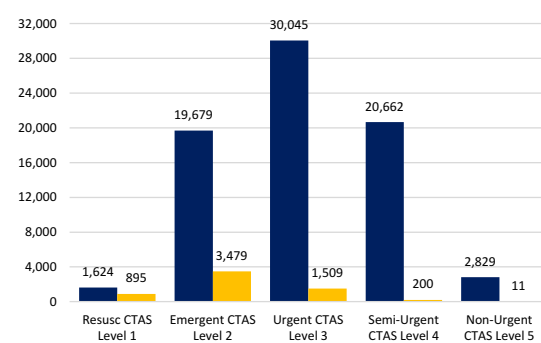
Pediatric refers to patients < 18 years of age.  
Mental Health defined by diagnoses codes used by Addictions and Mental Health on ED visits.

**Pediatric Emergency Department (ED) Visits**  
**Total ED Visits by Site for Fiscal Year 2022/2023**  
■ ACH 75,322  
■ SHC 13,745



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

■ Total Emergency Room Visits by CTAS Score  
■ Admissions from ACH Emergency Room by CTAS Score



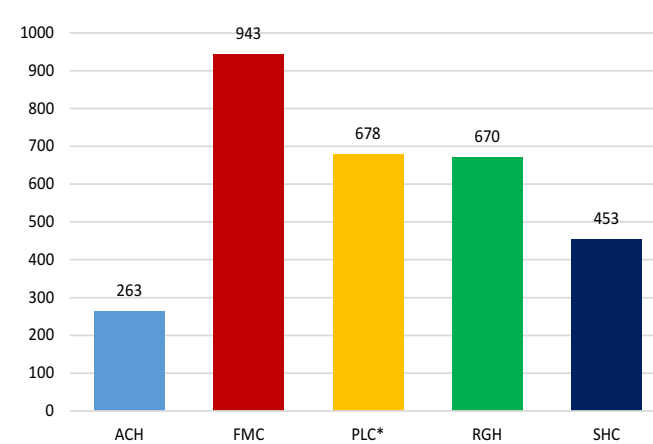
## 2022-2023 DATA AND METRICS

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

|                                                    | 2022/2023 |        |       |       |       |        |
|----------------------------------------------------|-----------|--------|-------|-------|-------|--------|
| NICU Indicators                                    | ACH       | FMC    | PLC*  | RGH   | SHC   | Total  |
| Discharges                                         | 263       | 943    | 678   | 670   | 453   | 3,007  |
| Total Days Stay                                    | 5,984     | 11,849 | 8,469 | 8,068 | 5,126 | 39,496 |
| Average Length of Stay (ALOS)                      | 22.8      | 12.6   | 12.5  | 12.0  | 11.3  | 13.1   |
| Intracity Transfer                                 | 58        | 503    | 53    | 51    | 29    | 694    |
| Total Days in NICU Unit                            | 3,808     | 11,519 | 8,060 | 7,879 | 4,919 | 36,185 |
| Average Case Weight (ARIW)                         | 7.21      | 3.89   | 2.63  | 2.60  | 2.45  | 3.39   |
| Unique Patients                                    | -         | -      | -     | -     | -     | 2,372  |
| Average Neonatal Length of Stay per Patient (Days) | -         | -      | -     | -     | -     | 12.0   |

\*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 uil) 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



\*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, 7 Locations, 13 Subspecialties**  
 (Updated January 2024)







## RESEARCH ACTIVITY

### 2022-2023 DATA AND METRICS

The following data provides a snapshot of the ongoing success of our community of researchers across all disciplines for the fiscal year 2023.

Furthermore, numerous members of the Department of Pediatrics are actively part of [One Child Every Child](#), an Alberta-led initiative that is set to transform child health research in Canada by promoting Indigenous-led knowledge creation and self-determination, driving discovery and innovation, and building the foundation for global excellence and leadership in research to help every child and community thrive. The initiative is supported by the Canada First Research Excellence Fund, who made a historic \$125M research investment in Alberta's child health and wellness research community in March 2023.

**\$27.89M** total research revenue

**802** publications

**\$5.65M** total CIHR revenue

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.



**“we don’t  
have to  
do all of it  
alone;  
we were  
never  
meant to”**

**-BRENÉ BROWN**

Photo: Dr. Heather Patterson



# PHYSICIAN WELLNESS

## SUMMARY RESULTS OF WELL DOC ALBERTA SURVEY



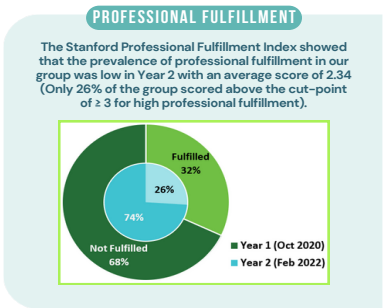
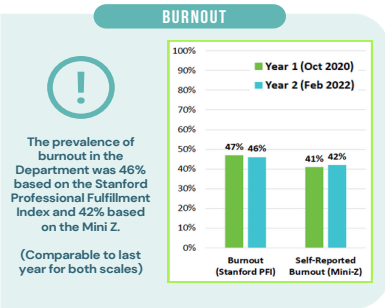
A short survey was sent to all members of the Department of Pediatrics on February 22, 2022.

This mixed-methods survey included validated scales, single item measures, and open-ended questions.

Quantitative measures were analyzed using descriptive statistics.

Open-ended questions were analyzed using a hybrid approach of inductive and deductive thematic analysis to identify themes.

### QUANTITATIVE RESULTS



### 2020 VS. 2022 COMPARISON OF THEMES

- 

In 2022, there was more emphasis on:

  - Inertia and lack of change since last year
  - The need for supports for leadership
  - Emotional demands of our work
- 

In 2022, there was less emphasis on:

  - Lack of control and flexibility in work
  - Disconnect from leadership
  - Uncertainty (e.g., financial insecurity)

### SUMMARY OF RESULTS


- WHAT'S GOING WELL**

  - Work is meaningful
  - Strong sense of teamwork with clinical teams
  - Practical, informational, and emotional social support from colleagues
  - Many feel wellness is a priority to the Department and the ongoing measurement process is valuable
- THREATS TO WELLNESS**

  - Moderate to high burnout
  - Insufficient resources to fulfill heavy workload expectations
  - Busier than reasonable work pace
  - EMR/EHR stress and excessive use outside work hours
  - A need for enhanced system-level wellness supports and leadership support
  - Work-family and family-work conflict & poor work-life climate
- MIXED RESULTS**

  - Moderate job satisfaction
  - Some misalignment of professional and common values
  - Moderate sense of community and civility, but a desire to enhance belonging and collegiality
  - Some instances of discrimination, tribalism, and toxic behaviours
  - Mixed perceptions on whether positive changes have resulted from last year's process
  - Change in the work environment – too little and too much

### FEBRUARY 2022 (YEAR 2) - TOPICS FOR BUILDING FORWARD

- 
1. Optimizing work processes and resource utilization
  2. Enhancing system-level supports to augment wellness
  3. Enabling and supporting positive changes by working together to tackle feasible goals and ensuring transparency, involvement, and accountability
  4. Continuing to build community, collegiality, and support
  5. Recalibrating work expectations and ensuring equitable and transparent allocation of work





# OUR RECOGNITION

## 2023 DEPARTMENT AWARDS

### CARE AWARD: CLINICIAN DR. THERESA WU



In addition to her incredible skills as an educator, Dr. Theresa Wu is a fabulous clinician in the Section of Pediatric Hospital Medicine at the Alberta Children's Hospital. She always goes above and beyond for patients and families, and consistently demonstrates this commitment and dedication with each unique interaction or patient population (i.e., community-acquired pneumonia, MIS-C/COVID-19, and most recently, the E. Coli outbreak). Dr. Wu is a highly respected and caring clinician, and a great source of support for her colleagues and trainees. She is a true role model for clinical excellence in the Department of Pediatrics.

### CARE AWARD: ADVOCATE DR. FRANCOIS BERNIER



Dr. Francois Bernier has provided tireless service and leadership within the Section of Pediatric Medical Genetics for nearly 25 years, with over a decade as Department Head of Medical Genetics and over 15 years as Section Chief. During this time, Dr. Bernier led the Section's growth from a small and somewhat niche group to a large and vibrant Section, with Calgary becoming a national leader in the implementation of genomics to practice. In addition to his distinguished career as a researcher and his unwavering advocacy for patients and families, Dr. Bernier always sees the bigger picture and has truly been a visionary thought leader in genetic medicine.

### CARE AWARD: RESEARCHER DR. NICOLA WRIGHT



Dr. Nicola Wright is a renowned researcher in the Section of Pediatric Hematology/Immunology. She was the recipient of the prestigious Barb Ibbotson Chair in Pediatric Hematology/Immunology, allowing her to collaborate to lead and develop what will hopefully become the first gene therapy centre in Canada for Severe Combined Immunodeficiency. She has led numerous research efforts locally and nationally with the potential to significantly shorten time to diagnosis, help inform targeted treatments, and promote screening for many genetic disorders. Furthermore, Dr. Wright has led the Alberta Children's Hospital as one of the 50 Primary Immunodeficiency Treatment Consortium sites, aiming to improve outcomes for patients with rare, life-threatening, inherited disorders of the immune system.

### CARE AWARD: EDUCATOR DR. ALEKSANDRA MINEYKO



Dr. Aleksandra Mineyko has been a successful and dedicated educator for many years. She previously served as the Program Director for Pediatric Neurology and has since taken on the extremely important and challenging role of Director of Academic Support with the Cumming School of Medicine's Postgraduate Medical Education (PGME) office. Dr. Mineyko has been a fierce advocate for the balance of patient care and trainee wellness in this role, helping to maintain the excellence of our educational programs. Fellow educators and trainees have benefited immensely from the competent, informed, and compassionate support of Dr. Mineyko.

## 2023 DEPARTMENT AWARDS

### DISTINGUISHED CAREER AWARD DR. JORGE PINZON



Over the course of his career, Dr. Jorge Pinzon's leadership in building services for youth has been highly impactful. He has been integral to the conceptualization and development of the Adolescent Community Outreach in Pediatrics, Psychiatry and Education (COPE) program, Transgender services at the Alberta Children's Hospital in collaboration with the Division of Endocrinology and the Department of Psychiatry, and the Youth Health Program at the Child Development Centre. At a national level, his contributions to the establishment of the specialty of Adolescent Medicine in Canada have been significant and notably, the Royal College of Physicians and Surgeons of Canada recognized Dr. Pinzon in 2010 as a founding member of Adolescent Medicine in Canada. He has a track record of being a dedicated educator at all levels of training and a valued mentor to his colleagues. His breadth and depth of experience – as well as the wisdom and calmness – that he brings to the Section of Adolescent Medicine have been invaluable.

### LEADERSHIP AWARD DR. SARAH HALL



Dr. Sarah Hall is an incredible leader in the Department of Pediatrics, throughout the Calgary Zone, and provincially. In her past role as Deputy Head for Professional Affairs, she was a champion for physician wellness and equity/diversity/inclusion (EDI), as well as being a valued source of support for multiple Department members. She led the Departmental Awards and Recognition Committee during this time and was the first to ensure that Department members were celebrated for their achievements and successes. Dr. Hall's approach is multi-faceted and organizational in focus, through leadership development, integration of principles of EDI, and cultivation of a psychologically safe work environment. She emulates professionalism and has been a tireless advocate for physicians, patients, and the Department as a whole.

### COMMUNITY PEDIATRICIAN OF THE YEAR DR. DAN ROSS



Dr. Dan Ross has tailored his practice and expertise to provide care for the most complex behavioural and developmental cases. He is an outstanding resource to other physicians in his clinic and always goes above and beyond to provide advice and support. Dr. Ross goes out of his way to provide continuing medical education for his colleagues, arranging journal clubs and sharing what he has learned at conferences. He also teaches other healthcare providers about ADHD to help build capacity for managing this condition in primary care settings. Dr. Ross is an important advocate for patients with developmental concerns and gives his time to organizations looking to improve care for these patients, such as the Learning Disabilities Association of Alberta.

### RIISING STAR AWARD DR. SARAH MACEACHERN



Dr. Sarah MacEachern is a dedicated developmental pediatrician and a rising star in neurodevelopmental and behavioural pediatrics in Canada. She demonstrates an unwavering commitment to improving the lives of children with neurodevelopmental disorders through compassionate clinical care, strong system-level advocacy, and innovative research that is grounded in real-world experience of these children and families. She has held numerous leadership roles and founded the Precision Neurodevelopment Lab in September 2022. Dr. MacEachern has secured competitive funding for numerous research projects and has demonstrated excellent research productivity for her career stage. She is using trailblazing approaches to make innovative and meaningful contributions to clinical care, advocacy, and research knowledge for neurodevelopmental pediatrics with a focus on a complex patient population.

# OUR RECOGNITION

## TEACHING, RESEARCH, AND INNOVATION AWARDS

**2023 DR. GEORGE PRIEUR RESIDENT AWARD:**  
Dr. Alyse Schacter

**2023 PEDIATRIC SUBSPECIALTY RESIDENT TEACHER OF THE YEAR AWARD:**  
Dr. Kyle Canton (Pediatric Hematology)

**2023 SUBSPECIALTY PEDIATRICS CLINICAL TEACHER OF THE YEAR AWARD:**  
Dr. Luis Murguía-Favela (Pediatric Immunology)

**2023 COMMUNITY PEDIATRICS CLINICAL TEACHER OF THE YEAR AWARD:**  
Dr. Heidi Angeles

**2023 PEDIATRIC HOSPITAL MEDICINE CLINICAL TEACHER OF THE YEAR AWARD:**  
Dr. Sangeeta Jain

**2023 MENTOR OF THE YEAR AWARD:**  
Dr. Theresa Wu (Pediatric Hospital Medicine)

**2023 PGME CLINICAL TEACHING RECOGNITION AWARDS:**

Dr. Essa Al Awad  
Dr. Belal Alshaikh  
Dr. Carrah Bouma  
Dr. Taj Jadavji  
Dr. Majeeda Kamaluddeen  
Dr. Susan Kuhn  
Dr. Patrick Mihalicz  
Dr. Khorshid Mohammad  
Dr. Prashanth Murthy  
Dr. Sumesh Thomas

**ANNUAL RESIDENTS & FELLOWS RESEARCH DAY 2023 WINNERS:**

Dr. Huda Al Kharusi, Dr. Chelsea Gilbert, Dr. Pascale Grimard, Dr. Elise Martin,  
Dr. Tariq Vira, Dr. Zeanna Jadavji, Dr. Amy Bobyn, Dr. Sarah O'Neill, and Dr.  
Daphne Cheung  
Oral Presentation Winner: Dr. Christine Lukac  
Runner-Up: Dr. Alyse Schacter

**2023 INNOVATION AWARDS**

Drs. Belal Alshaikh and Adel Elsharkawy, "Exploring sucking efficiency and readiness in moderate and late preterm infants: Pilot study" (Project theme – Research. Awarded \$10,000).

Drs. Dana Bector, Michelle Bailey and Genevieve de Caen, "Improving Rates of Pediatric Malnutrition Identification Among Hospitalized Patients" (Project theme – Clinical Improvement. Awarded \$5,140).

Drs. Michael Leaker and Kyle Canton, "Communication Training In Paediatric Haematology/Oncology: A National Needs Assessment" (Project theme – Education. Awarded \$7,680 + \$500 as Audience Choice winner).

Dr. Sarah MacEachern, "Development and validation of an instrument to measure behaviours of concern in children with neurodevelopmental disorders" (Project theme – Research. Awarded \$9,983).

Dr. Leanne Morris and Kathryn Hynes, "Working together to do better: An Indigenous Child Health Needs Assessment to inform Clinical Curriculum Development" (Project theme – Indigenous health advocacy. Awarded \$10,000 + \$500 as Audience Choice winner).

Drs. Amonpreet K. Sandhu, Leanne Morris and AnneMarie Dorland, "Change by Design: Re-envisioning the Pediatric Clinical Teaching Unit using Design Thinking" (Project theme – Education. Awarded \$9,500).

Dr. Jennifer Thull-Freedman, "Improving Care for Children with Low-Risk Fractures: A partnership among orthopedics, emergency departments, and primary care" (Project theme – Clinical Improvement. Awarded \$9,998).







# THANK YOU

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### Project Manager

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Alberta Health Services Child Health Annual Report 2022/2023

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