



Australian Paediatric Society



15TH ANNUAL APS ISPAD DIABETES WORKSHOP EVENT PROGRAM

*Models of T1D care to
Optimise Outcomes*



THE PLAYFORD ADELAIDE AND VIRTUAL ONLINE – 6TH AND 7TH OCTOBER 2023

CONTENTS

WELCOME	2
AGENDA	5
GUEST SPEAKERS	6 - 9
SPONSORS	20

RESOURCES

CONTACTS

EVENT SUPPORT

Peter Goss

Workshop Organising Committee Chair
peter@drgoss.com.au
+61 418 996 491

TECHNICAL PLATFORM SUPPORT

Gary Smith

Armchair Medical
gary@armchairmedical.tv
+61 433 224 224

T1D LEARNING CENTRE

t1d.org.au

APS MEMBERSHIP AND WEBSITE

auspaediatrics.org.au

Welcome

Dear Colleagues,

The Australian Paediatric Society (APS) welcomes you to the 15th Annual APS ISPAD Diabetes Workshop! The APS remains strongly aligned with and supported by the International Society for Pediatric and Adolescent Diabetes (ISPAD) sharing common aims of world best practice education, science and advocacy.

Our 2022 hybrid APS ISPAD Diabetes Workshop again attracted over 250 delegates from across Australia and New Zealand. It delivered a collegiate meeting with networking opportunities while also increasing accessibility by virtual attendance for those restricted by on-call obligations, remoteness, cost or family commitments.

The APS represents the largest number of HCPs managing T1D across Australia. Over 4000 children with T1D are in our care. We have created and participate in this workshop because we want the best for our children and families with T1D. And we wish to collaborate with and learn from each other, share resources, and continue to build a regional T1D network that facilitates that aim.

We are delighted that this APS ISPAD Workshop is to be held in South Australia for the first time! We thank SA Premier Peter Malinauskas for his good wishes and for his assistant Minister Emily Bourke officially opening the Workshop. Our South Australian colleagues have always been great contributors to this workshop and share the desire to implement best practice ISPAD guidance. We also thank the Federal Minister for Health, Hon Mark Butler (a South Australian!) for his personal good wishes! And SA Education Minister Brad Boyer who has shown great interest in the T1D at schools session!

We are very pleased to welcome ISPAD President, David Maahs a renowned paediatric endocrinologist from Stanford University California to deliver the annual ISPAD President's address. David has shared interests with APS, including T1D data collection and analysis through T1D exchange. This aligns with APS

T1D data collection and audit through our innovative Diabeasy platform. We appreciate David sharing his experience and wisdom in a presentation of his vision of how T1D management will evolve over the coming years. The APS encourages all delegates to consider joining ISPAD as a true collegiate and collaborative organisation that remains true to its ideals of education, science, and advocacy. It is noted that at least 15 presenters in the workshop are ISPAD members.

The APS has lobbied hard for an Inquiry into Diabetes in Australia, given that most Australian centres still produce outcomes in the lower quartile of international data, as measured by the SWEET consortium. We are delighted that the Albanese Government has launched such an Inquiry. The Federal Government is enriched by the wisdom and experience of Inquiry Chair Hon Mike Freeland, a general paediatrician who understands the impact that poor outcomes for young children will translate to major health issues and shortened lifespan in their future.

The APS has made a submission to the Parliamentary Inquiry (available on www.t1d.org.au). We seek input from all APS colleagues and diabetes team members because the next step in the Inquiry will be oral submissions. Up to now, the voice of regional Australia has either been not loud enough for Governments to listen or has been actively suppressed by those who may believe that "activity" is more important than results. We will not be denied more equitable funding models and audit support in regional Australia, which is a basic human right under the International Conventions for children with a Disability. We have developed the proven intellectual property of an innovative, integrated diabetes data management platform for clinicians, children and families, researchers, and general practitioners that is endorsed by SWEET and seamlessly links with their international database. The time for regional data collection and APS collegiate audit of regional Australian T1D outcomes has arrived!

Other APS activities in the past year include:

- *Updating the Diabetes at School e-learning courses at the T1D Learning Centre (t1d.org.au) based upon ISPAD guidance.*

- *Updating school resources based upon evidence produced at a coronial inquiry into the death of a student with T1D in the custody of a school in 2019, including a school camp checklist.*
- *Lobbying the Federal Government since 2017 to address the need for a Registered Training Program for safe and legal administration of insulin and complex medical care in the school workplace (the Federal Government has confirmed that the Diabetes Australia program confers no such qualification which exposes teachers and HCPs).*

Personally, I am honoured to have been appointed as the Co-Chair of the 2023 ISPAD Position Statement on Diabetes in Schools and to deliver a presentation on Diabetes in Schools at the ISPAD annual conference in Rotterdam.

We appreciate and thank our sponsors - our Gold Sponsor AMSL, Silver Sponsors (Abbott, Ypso, Sanofi) and Bronze Sponsors (Novo Nordisk, Medtronic) Please visit the sponsor displays on site and read about their new products in this booklet. We welcome the increasingly popular and successful not-for-profit Type 1 Foundation and the data collection innovation Diabeasy to promote their products. Again, we express our appreciation to Gary Smith, Armchair Medical, for assistance with the virtual and recording component of the program.

Thank you to the organising Committee Bruce King, Darrell Price, Nicola Hamood, Carmel Smart and Megan Paterson. We invite you all to submit ideas, speakers (including yourselves) to continue to produce such a collegiate and successful workshop!!

Thank you all for again committing to the APS ISPAD workshop to produce the best possible outcomes for children with diabetes!



Peter Goss
Chair APS Diabetes



Automated insulin dosing with mylife™ CamAPS FX* and the mylife™ YpsoPump®

- The mylife™ YpsoPump® can be used in an adaptive automated insulin delivery system, which learns and adjusts insulin doses, when combined with the mylife™ CamAPS FX app
- mylife™ CamAPS FX app is indicated for ages 1 year and older using the hybrid closed-loop approach†
- Automatically adjusts insulin delivery based on the user's Dexcom G6 sensor glucose reading
- Discreet remote bolus delivery via smartphone
- Caregivers can follow their child via text-based alert notifications



*mylife™ CamAPS FX integrated with Dexcom G6 CGM is only available on Android phones. For supported phones, visit <https://www.dexcom.com/compatibility>. †Additional age restrictions may apply depending on the chosen continuous glucose monitoring device.

Scan this QR code to learn more about mylife™ CamAPS FX.



mylife Diabetescare | Life with diabetes made easier.

Ypsomed Australia PTY Limited // 602/20 Bungan St // Mona Vale NSW 2103 // info@ypsomed.com.au // www.mylife-diabetescare.com.au // Customer Care Free Call: 1800 447 042

YPSOMED
SELF-CARE SOLUTIONS

AGENDA

DAY 1 Friday 6th

8.45am	Welcome	Peter Goss
	SESSION 1 - The Future of T1D	SPEAKER
9.00am	Diabetes technology – “Where we are and where we are going”	David Maahs ISPAD President USA
9.45am	Official Opening	Hon. Emily Bourke MLC, Assistant Minister to the Premier
9.50am	A consumer view on how to improve diabetes care	Lorraine Pitman
10.15am	The potential for e-learning in Type 1 Diabetes	Brynn Marks USA
11.00am	BREAK	
	SESSION 2 HCL FORUM - Technology - Features and Tips	
11.30am	Tandem T Slim Hybrid Closed Loop	Laurel Messer USA
12.00pm	Medtronic Hybrid Closed Loop	Lucy Casson
12.30m	Ypso Med Hybrid Closed Loop	Deb Foskett
1.00pm	LUNCH	
	PART 3 - Regional Models of T1D Care	
2.00pm	How can we produce T1D outcomes like Sweden?	Peter Adolfsson Sweden
3.00pm	Model of Care - University Hospital Geelong	Kym Anderson
3.20pm	Model of Care - Flinders Medical Centre SA	Nicola Hamood
3.40pm	BREAK	
4.00pm	Model of Care – Total Diabetes Care Sydney	Lucy Casson
4.20pm	Model of Care - Nowra	Mark DeSouza
4.40pm	Model of Care – Mildura Base Public Hospital	Peter Beggs
5.00pm	END OF DAY	

DAY 2 Saturday 7th

9.00am	PART 4 - Diabetes in School	
9.00am	ISPAD Guidelines diabetes at school 2023	Peter Goss
9.25am	Consumer view - how to improve diabetes in schools	Tamara Boyer
9.50am	Diabetes at School - my practice	Nicola Hamood
10.15am	BREAK	
	PART 5 - T1D Updates	
10.35am	Screening for Eating Disorders in T1D	Savannah Maxwell
11.00am	Preserving insulin production	Jenny Couper
12.45pm	How to improve Coeliac Disease in T1D	Carmel Smart
12.30pm	Wearing Two Hats – the HCP and parent perspective	Siobhan Barlow
1.00pm	LUNCH	
	PART 6 - 5 Innovations to Improve Outcomes	
1.45pm	Technology through the age groups	Bruce King / Megan Paterson
2.15pm	T1D Data collection & Audit - Regional consumer experience	Thomas Sutherland
2.45pm	BREAK	
3.05pm	CDE and Dietician Regional T1D Upskilling	Carmel Smart / Megan Paterson
3.45pm	Success With Integrated Insulin Management (SWIIM)	Bruce King
4.00pm	Discussion	
4.30pm	Close	

Insights to Actions.

Standard across the range.



19
2023 | Driving change for generations

Anne Sofie Weekes Hald and her daughter
Anne Sofie is living with type 1 diabetes

Novo Nordisk Pharmaceuticals Pty. Ltd. Level 10, 118 Mount Street, North Sydney, NSW, 2060. ABN 40 002 879 996. www.novonordisk.com.au. © Registered trademark of Novo Nordisk A/S. Novo Nordisk Customer Care (Australia) 1800 668 626. NONO0V0070. AU23NNG00019. September 2023.

Always follow the directions for use.
Medtronic Australasia Pty Ltd
2 Alma Road Macquarie Park, NSW 2113 Australia
Tel: +61 2 9857 9000
Fax: +61 2 9889 5167
Toll Free: 1 800 777 808

Email: australia.diabetes@medtronic.com
Facebook: www.facebook.com/MedtronicDiabetesAUS
YouTube: MedtronicDiabetesANZ
Approval: 12933-072023
©Medtronic 2023 All Rights Reserved.

hcp.medtronic-diabetes.com.au

Medtronic

GUEST SPEAKERS

IN ORDER OF PRESENTATIONS

1: DAVID MAAHS

President International Society for Pediatric and Adolescent Diabetes (ISPAD) California USA

David is the Lucile Salter Packard Professor of Pediatrics, Division Chief of Pediatric Endocrinology, and Associate Chair for Academic Affairs in Pediatrics at Stanford University and the Lucile Packard Children's Hospital. David is Director of International Collaborations and US Diabetes database Type 1 Diabetes Exchange. He is author or co-author of over 350 research publications, with special interest in artificial pancreas systems, lower disease burden, prevention of the complications of diabetes, and reducing disparities in diabetes care.

2: HON EMILY BOURKE MLC

Assistant Minister to the Premier

Emily has been a Labor member of the South Australian Legislative Council since the 2018 state election. Emily is proud to be the Assistant Minister to the Premier and part of the Malinauskas Labor Government team that is committed to improving the basics we all rely on – education, health services and local jobs opportunities.

3: LORRAINE PITMAN

Parent advocate, Type 1 Voice founder

After her son was diagnosed with T1D in 2004 at age 2 years, Lorraine experienced an absence of authentic consumer engagement and co-design programming. In response, Lorraine formed Type 1 Voice, an independent advocacy organization to fill the gap representing individuals and families living with T1D in 2006. Lorraine has become one of Australia's most active consumer advocates for children and families with T1D and was a co-author of the 2018 ISPAD Position Statement on Type 1 Diabetes in Schools.

4: BRYNN MARKS

Paediatric endocrinologist Philadelphia USA

Brynn is the Assistant Professor of Pediatrics (Endocrinology and Diabetes) at the Children's Hospital of Philadelphia and serves as the Director of Technology of the Diabetes Center. Brynn has a Masters in Health Science Professions Education and a special interest in upskilling regional diabetes teams. She serves on the ISPAD Advisory Council and Chairs the Education Committee. Before Covid struck, Brynn was working with the APS organising Committee on a project to upskill local paediatricians through an innovative e-learning program.

5: LAUREL MESSER

Diabetes Nurse Educator, Senior Director to Tandem Behavioral Sciences team Colorado USA

Laurel was a clinical scientist at the Barbara Davis Center for Childhood Diabetes and the University of Colorado School of Medicine. During that time, she was a research investigator and clinical educator for more than 100 diabetes technology trials evaluating continuous glucose monitors, insulin pumps, and automated insulin delivery (AID) systems. Laurel has authored more than 70 publications related to diabetes

6: LUCY CASSON

Paediatric Diabetes Nurse Practitioner, Credentialed Diabetes Educator Sydney NSW

Lucy was the senior diabetes nurse at Sydney Children's Hospital, Randwick from 2005 – 2017. She qualified as a paediatric nurse in the United Kingdom in 1997 and moved to Australia in 2005. Lucy has extensive experience in helping children and their families manage T1D and is passionate about diabetes technologies. Lucy co-owns Total Diabetes Care, a private practice in Sydney and visits families in their homes and a variety of practice settings.

7: DEB FOSKETT

Credentialed Diabetes Educator and Nurse Practitioner, Brisbane Qld

Deb is an Australian pioneer of technology use in diabetes management with over 22 years' experience in initiating insulin pump therapy. Since moving to the Gold Coast, Deb has also led initiation of insulin pump therapy in children from diagnosis. Deb looks forward to the future of volunteer work and membership of her local lawn bowls club.

8: PETER ADOLFSSON

Paediatrician and Sports Medicine Physician Sweden

Peter is a Senior Physician in Gothenburg Sweden, specializing in Paediatrics and Sports Medicine. Peter is an active member of the paediatric scientific community on a national and international scale. He is a world authority on Continuous Glucose Monitoring and one of the original founders of Diasend, providing the clinician's perspective. Peter also created different educational and pedagogical tools such as a CGM step 1-2-3 Guide (Dexcom) and a web-based Libre Guide. Peter has been an ISPAD Council representative.

9: KYM ANDERSON

Consultant Paediatrician University Hospital Geelong Vic

Kym has spent the past 25 years practicing general paediatrics in Geelong, with a special interest in paediatric oncology, and now diabetes. During 2020, Kym explored the John Hunter Childrens Hospital model of diabetes care during sabbatical leave (virtually due to the pandemic). Kym has successfully translated the John Hunter model into the University Hospital Geelong child diabetes unit and is already experiencing improved care, with still plenty of work to do!

10: NICOLA HAMOOD

Paediatric Diabetes Nurse Consultant, Flinders Medical Centre SA

Nicola works as part of the Flinders Medical Centre multidisciplinary team who provide quality diabetes care and education to children and young people living in the South of SA. Nicola is one of two lead

investigators currently running a study exploring a Diabetes Educator / Dietitian-led model of Care for Children and Adolescents with Type 1 Diabetes.

11: MARK DE SOUZA

Consultant Paediatrician Nowra NSW

Mark has managed a diabetes clinic in regional NSW for 30 years, using several models of care. Mark is a keen participant and supporter of the APS ISPAD diabetes workshop and the skills and knowledge attained have produced dramatic benefits for his patients. Mark is a past President of the APS, a paediatric faculty member of the University of Wollongong, and is a member of the postgraduate education committee of Childrens Hospital Westmead.

12: PETER BEGGS

Consultant Paediatrician Mildura Vic

Peter trained at Otago University and Starship Hospital Auckland New Zealand. Peter has an interest in all areas of paediatrics, including behavioural and developmental paediatrics. Peter works at Mildura Base Public Hospital (MBPH) with a dedicated child diabetes team and has a busy private practice. Peter is the Director of Clinical Training at MBPH and Senior Lecturer at Monash University. He is committed to medical education and retention of rural workforce, with special interest in simulation training.

13: PETER GOSS

Consultant Paediatrician, Team Diabetes Geelong Vic

Peter manages over 80 young people with T1D in Geelong, Melbourne, and Gippsland. Peter's interests include diabetes at school, diabetes advocacy and training and upskilling regional diabetes teams. Peter has co-chaired the 2018 and 2023 ISPAD Diabetes in Schools Position Statement, is a ISPAD School Special Interest Group Council member and was awarded the 2019 ISPAD Prize for diabetes innovation on behalf of the team who developed the first e-learning school modular courses for diabetes in schools. (t1d.org.au). Peter is co-director of the innovative and unique Diabeasy project enabling T1D data collection and audit in less resourced regions.

GUEST SPEAKERS

14: TAMARA BOYER

Parent advocate Vic

Tamara has a diverse professional background with senior leadership roles across a range of sectors giving her a unique skill set, including the ability to balance the competing objectives of diverse stakeholders whilst adhering to complex legal and regulatory frameworks. Since her son was diagnosed with T1D in 2010 at 13 months, Tamara has actively engaged in the health sector, applying the principles gained from her professional experience to advocate for improved health programs and sector compliance. Tamara has held appointments on the Royal Children's Hospital Statutory Patient Safety Committee, has been a delegate in sector compliance programs and has participated in health working parties.

15: SAVANNAH MAXWELL

Dietician, Finders Medical Centre SA

Savannah has been working as a Dietitian at Flinders Medical Centre for 5 years, 3.5 years of those in the women's and children's team. Savannah is part of the Paediatric Eating Disorder team, working to support young people diagnosed with eating disorders. She is also part of the Paediatric Diabetes team and is passionate about helping children, young people and their families/caregivers with the nutritional management of diabetes.

16: JENNY COUPER

Paediatric Endocrinologist, Head Discipline of Paediatrics, University of Adelaide, SA

Jenny leads the Environmental Determinants of Islet Autoimmunity national consortium that follows close to 1500 children at-risk of type 1 diabetes with extensive international collaboration. She has been a Principal Investigator on all prevention and disease modifying trials conducted in Australia in children. Jenny has over 200 publications and is a group leader of the 2023 JDRFI guidelines and ISPAD guidelines for the management of pre-symptomatic T1D. Jenny serves on the ISPAD advisory council.

17: CARMEL SMART

Paediatric and Endocrine Dietitian JHCH, Newcastle NSW

Carmel is a clinical researcher and practitioner who is internationally recognised as a leading authority in paediatric diabetes. Carmel holds appointments as a Senior Diabetes Dietitian at the John Hunter Children's Hospital and as Nutrition Research Lead Diabetes, Hunter Medical Research Institute. In 2019, Carmel was a recipient of the Michelle Beets award for outstanding achievement in advancement of children's health in NSW. Carmel has enjoyed working with a great team and wonderful families for over 25 years.

18: SIOBHAN BARLOW

Credentialed Diabetes Educator Mackay Qld

Siobhan is a CDE and Nurse Practitioner Candidate who has worked in the public hospital system in regional Mackay and rural and remote parts of Queensland for many years. Over 12 years ago, Siobhan's son Oliver was diagnosed with T1D. Siobhan has a passion and research interest to improve care and mental health support for people with T1D and their families, including a focus on transition care and on family education on adolescent risks. Siobhan is a board member for the Type 1 Foundation and volunteers her time to support young people with T1D on Type 1 Foundation and Lions Australia camps across Australia.

19: BRUCE KING

ISPAD Representative and Paediatric Endocrinologist NSW

Bruce is the Discipline Lead of the Paediatric Diabetes and Endocrinology at John Hunter Children's Hospital, NSW which has an average HbA1c of 7%. Bruce is a long-standing member of the organising committee for the APS/ISPAD diabetes workshop, upskilling of regional Australian paediatric diabetes teams. Bruce strongly believes that skilled regional diabetes teams are essential for equitable service delivery and are capable of high-quality outcomes. Bruce leads a research team that has contributed to ISPAD and ADA

guidelines. Bruce is a board member of Diabetes NSW & ACT and is a representative for "Life for a Child" in the Solomon Islands, India, and Kashmir.

20: MEGAN PATERSON

Clinical Nurse Consultant, Credentialed Diabetes Educator JHCH Newcastle, NSW

Megan has been an integral part of the John Hunter Children's Hospital paediatric diabetes team since 2013. Megan completed a PhD with the paediatric diabetes research team at the Hunter Medical Research Institute in 2020. Megan has translated personal experience to a passion for the best possible education, management and outcomes for children and adolescents with Type 1 Diabetes and has a special interest in working with schools, preschools and other situations who encounter children with T1D.

21: THOMAS SUTHERLAND

Medical Student

Thomas is currently in his second year studying the Doctor of Medicine at the University of Melbourne. Previously, he completed a Bachelor of Science with a Chancellor's Scholarship majoring in Human Physiology. From his personal experience with type 1 diabetes, he helped found and create Diabeasy, an innovative, SWEET endorsed, web-based software solution for clinicians managing patients with type 1 diabetes that has massive potential for use in less resourced regions, including regional Australia.

22: DARRELL PRICE CO-CHAIR

Consultant Paediatrician, Southport

In 2007, Darrell initiated Diabetes Workshops to upskill regional paediatricians on modern diabetes technology and is part of the APS/ ISPAD Diabetes Workshop organising committee. Teaming up with Deb Foskett on the Gold Coast, Darrell has pioneered and published insulin pump management from diagnosis in Australia with excellent results. Darrell manages over 90% of his patients with T1D with insulin pump therapy.

*Reconnect,
support,
succeed!*



Diabetes made easy

Revolutionary single-entry type 1 diabetes patient management and audit software.

Announcing the expansion of the Australian innovation **Diabeasy v1.0.**

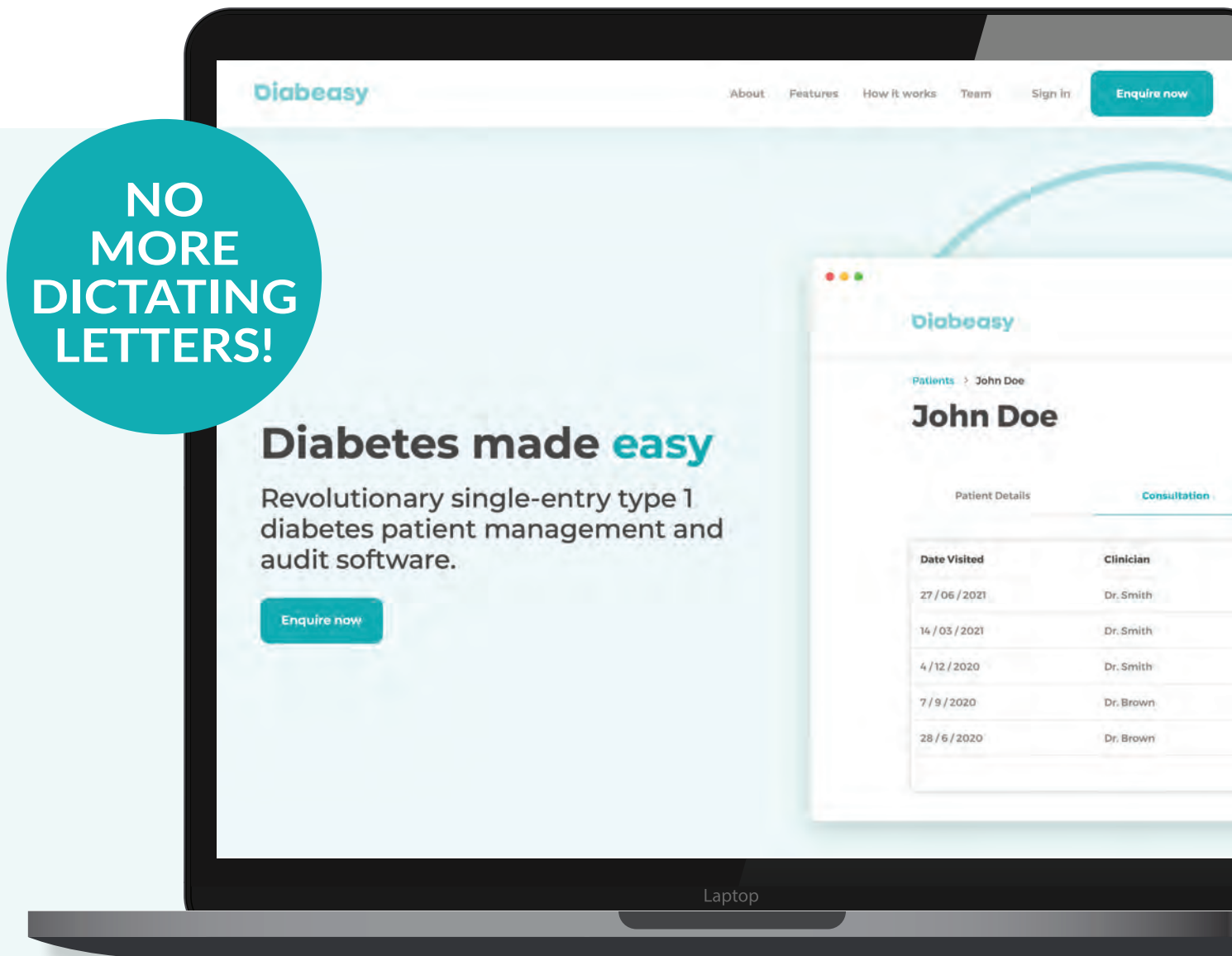
The revolutionary T1D cloud based audit solution for less resourced clinicians that is simple to use and easily accessed via your computer or tablet.

Built by patients and clinicians, **Diabeasy** is an innovative way to capture recommended data through comprehensive streamlined Type 1 diabetes consultations.

Proudly sponsored by Australian Paediatric Society.

To register, visit: www.diabeasy.com.au

NO
MORE
DICTATING
LETTERS!



Effortless and fast data entry

Data entry can be time-consuming. Not with Diabeasy.



Provide summary of consultation

A comprehensive summary sheet is then prepared as a PDF and can be given to the patient.



Securely upload to medical records

The summary sheet can easily be uploaded to the patient's medical record or even sent to their referring doctor.



Receive benchmarking reports

Data entered in Diabeasy can effortlessly be anonymised and transferred to external databases for benchmarking and analysis to improve patient outcomes.



LEARNING CENTRE
Type 1 Diabetes Learning Centre



The only e-learning modules based on ISPAD guidelines and a proven learning platform to enhance education and training of school staff

ALSO:

A Parent Guide

International best practice Type 1 Diabetes care in Australian schools

The aim of the **Parent Guide** is to assist parents' understanding of how they access best practice Type 1 Diabetes management for their child at school and navigate the complexities of the legally defined roles and responsibilities. The clinical guidance is based on legally validated International Society of Pediatric and Adolescent Diabetes (ISPAD) standards.

A Clinician Guide

Prescribing best practice, individualised care for patients with Type 1 Diabetes in Australian schools

The aim of the **Clinician Guide** is to empower treating medical teams with the tools to prescribe best practice clinical care for the patient and inform the content, implementation and training for that individual patient. It provides clinicians with a framework to work constructively with schools to prescribe best practice, individualised care and its application within the school environment.

2023 revised courses online!
To find out more, visit: www.t1d.org.au



Australian Paediatric Society



Australian Paediatric Society

Type 1 Diabetes and Vomiting “Never Assume”

Every person with Type 1 Diabetes who has nausea or vomiting **MUST** be assumed to have diabetic ketoacidosis (DKA) until proven otherwise.

- Vomiting requires URGENT assessment by checking blood glucose and blood ketones.
- RAPID deterioration can occur in DKA and may be life-threatening.
- **NEVER ASSUME** that the cause of vomiting is food poisoning, “gastro”, excessive alcohol, migraine, coeliac contamination or any other cause **until** it is clear that:
 - Insulin has been effectively administered and
 - Blood glucose and blood ketones are not elevated.



SCHOOL CAMP Checklist

A digital copy of the School Camp Checklist can be downloaded from: www.t1d.org.au

The image shows several pages of the 'School Camp Checklist - Type 1 Diabetes'. Key sections include:

- Indicative camp menu plan**: Provided within 4 weeks of camp to assist carbohydrate counting.
- Indicative camp activity plan**: Provided within 4 weeks of camp to assist proposed insulin adjustment.
- Camp details**: Includes dates, location, contact number, and time zone.
- Communications**: Details on mobile phone, satellite phone, or radio use.
- Additional insulin storage**: Safe storage location for insulin.
- Portable power**: Availability of power supply for diabetes devices.
- Nearest ambulance**: Contact information for emergency services.
- Nearest medical facility**: Name, contact number, and language spoken.
- School contacts and responsibilities**: School name, main contacts, and person(s) responsible for medical care.
- Diabetes medical team**: Contact information for the doctor and diabetes educator.
- Key documents**: A list of required documents such as Individual Medical Orders, Emergency Response Plan, and Health Support Plan.

EMPOWER THEM TO BETTER MANAGE THEIR DIABETES

The Dexcom G6 continuous glucose monitoring system is the **#1 studied** CGM device worldwide.¹

Dexcom CGM has proven to:

- Reduce HbA1c^{2,3}
- Increase time in range^{2,3}
- Reduce hypo and hyperglycaemia^{4,5}
- Have exceptional accuracy⁶⁻⁸

Powerful functionality:

- Real-time readings
- Customisable alerts and alarms (including an urgent low soon feature)
- No scanning or fingerpricking[^]
[^]If results are unexpected or do not match symptoms, patients should use a blood glucose meter to make diabetes treatment decisions



References: 1. Type 1 diabetes technology: a consensus guideline. <https://www.diabetes.org.uk/resources-s3/2019-03/Type%201%20Tech%20pathway%20position%20statement%20FINAL%20MARCH%202019.pdf>. 2. DIUK professional conference 2022. P252 Choudhary. 2. Beck RW, et al. DIAMOND - JAMA. 2017. 3. SoupalJ, et al. COMISAIR, Diabetes Technol Ther. 2016. 4. Heinemann L, et al. HypoDE, Lancet. 2018. 5. Reddy, M et al. iHart CGM Diabet Med. 2018. 6. Shah VN, et al. Diabetes Technol Ther. 2018;20(6):428433. 7. Dexcom G6 User Guide. 8. Beck RW, et al. JAMA. 2017;317(4):371-378. AMSL is a Dexcom company. LBL-1003174 Rev001 June 2023



T:SLIM X2 INSULIN PUMP Automated Pump for **Easier** Control

Proven results: with over **80** million days of patient data

- ✓ significant improvements in quality of life and sleep¹
- ✓ significant reduction in diabetes burden¹

Contact diabetes@amsl.com.au or your local representative for more information



1. Singh H, Alencar G, Manning M, et al. Long-Term Improvements in Patient-Reported Outcomes Irrespective of Baseline Glycemic Control and Previous Insulin Delivery Method with the t:slim X2 Pump with Control-IQ Technology. Poster presented at 15th Annual International Conference on Advanced Technologies & Treatments of Diabetes (ATTD); April 27-30, 2022; Barcelona, Spain.



No time to scan journals?

Stay at the forefront of diabetes care. Subscribe to Di@bytes e-newsletter for the latest quarterly updates on diabetes science including:

- Congress highlights
- Clinical paper summaries
- Exclusive invites to Sanofi-sponsored meetings



Join your colleagues. Scan to subscribe now!

sanofi

For healthcare practitioners only. Further information is available from Sanofi on request. Sanofi-aventis australia Pty Ltd trading as Sanofi, ABN 31 008 558 807, Talavera Corporate Centre, Building D, 12-24 Talevera Road, Macquarie Park, NSW 2133. Copyright (c) 2005-2023 Sanofi. All rights reserved. MAT-AU-2302260 September 2023



Australia's leading independent consumer organisation representing people living with Type 1 Diabetes

The Type 1 Foundation provides a community that supports, connects and empowers all people living with Type 1 Diabetes and their families.



- Care Packages at Diagnosis
- Don't ignore the 4 awareness campaign
- Large family events Australia wide
- Newly diagnosed online support sessions
- Tom Marney Legacy - youth support sessions
- Lions Youth Camps/retreats
- T1D Supply bank
- Type 1 Voice Advocacy



School / Education authority are responsible for providing safe systems of work, including education and training of school personnel to ensure competency.

Student with Type 1 Diabetes

Medical Orders (DMP) from Medical Team consented by Parent



School and Parent develop plan on how Medical Orders are implemented at school



EDUCATION is the gaining of knowledge and perspective about T1D.
TRAINING is the skill development and practical application of the education on the student with T1D.
 Education and Training must comply with local jurisdictional requirements, standards and regulations.

	Applicable to	School responsibilities	Content	ISPAD Recommendations
LEVEL 1 EDUCATION	All school personnel 	All school personnel have a duty of care to apply an appropriate urgent response to all students, including those with T1D. The duty is to: <ul style="list-style-type: none"> • Act immediately • Escalate to a person with training. 	Foundational understanding of T1D and how it impacts students and families. Recognition of signs, symptoms and urgency to treat: <ul style="list-style-type: none"> • Low glucose levels, • High glucose levels if student unwell. Who to contact for help.	Level 1 Education (e-learning and other sources)

	Applicable to	School responsibilities	Content	ISPAD Recommendations
LEVEL 2 EDUCATION AND TRAINING	School personnel who interact directly with the student and are likely to need to respond immediately to medical events: <ul style="list-style-type: none"> • In the classroom and • During other school-based activities. 	Schools have a duty: <ul style="list-style-type: none"> • To protect the health and safety of staff and students. • To ensure staff are educated and trained. Student has the right to immediate access to a person with T1D specific first aid skills to keep them free from foreseeable harm. 	Understanding details of the student's medical orders (Diabetes Management Plan), T1D specific first aid training according to student's Emergency Response Plan (Diabetes Action Plan). <ul style="list-style-type: none"> • How and when to initiate treatment for high or low glucose levels • Understanding when and whom to call for additional assistance. Knowledge of the impact of food and activity on glucose levels. Education and training is specific to the needs of individual students.	Complete: 1: Level 1 Education ↓ 2: Level 2 Education and Training course ↓ 3: T1D First Aid Training ↓ 4: Individualised Education and Training by parent (may be assisted by education from medical team)

	Applicable to	School responsibilities	Content	ISPAD Recommendations
LEVEL 3 EDUCATION AND TRAINING	Complex care of the student with T1D must be undertaken by: <ul style="list-style-type: none"> • Authorised Health Professional (e.g. Nurse) OR <ul style="list-style-type: none"> • Non-medical personnel with the appropriate: 1: Education that is student specific 2: Training that provides the authority as required in local jurisdiction 	Schools have a duty: <ul style="list-style-type: none"> • To provide safe systems of work and appropriate training for its personnel. • To safely facilitate prescribed complex T1D medical care. • To provide trained and authorised school personnel to provide complex medical care. • To ensure informed parental consent. 	Complex medical care includes 1. Insulin administration 2. Other T1D medical interpretations and interventions. Content of Level 3 Education and Training should be <ul style="list-style-type: none"> • Informed by the student's medical orders (Diabetes Management Plan) • Individualised • Applicable on-campus and individualised for each off campus activity. 	Complete: 1: Level 1 & Level 2 Education ↓ 2: T1D First Aid Training ↓ 3: Individualised Level 3 Education e-learning modules ↓ 4: Level 3 Accredited Training course ↓ 5: Individualised Education and Training by parent (may be assisted by education from medical team)

GOLD SPONSOR:

AMSL

AMSL Diabetes, subsidiary of Dexcom, provides a complete range of diabetes products to patients and healthcare professionals throughout Australia. Our range includes the Dexcom CGM Systems, t.slim X2 Insulin Pumps and HypoPak Fast Acting Glucose Kits.

Company website: www.amsldiabetes.com.au

Company email: diabetes@amsl.com.au

Address: 2 McCabe Place, Chatswood NSW 2067.
PO Box 5197 Chatswood West NSW 1515



SILVER SPONSORS:



YPSOMED

Ypsomed Australia is the Australian affiliate of Ypsomed AG, a Swiss-based company with a deep heritage in the development and manufacture of infusion and injection systems for self-medication, including insulin therapy. With over 30 years' experience in bringing insulin-delivery devices to market, Ypsomed understands the challenges people on insulin therapy face in their everyday life and is committed to making a difference through the design and delivery of high quality innovative & intuitive products and services that make life with diabetes easier.

Company website: www.mylife-diabetescare.com

Company email: info@ypsomed.com.au

Address: 602/20 Bungan Road Mona Vale NSW 2103



ABBOTT

At Abbott, we're dedicated to helping people live more fully, in everything we do. We're creating the future of healthcare through life-changing technologies and products that make you healthier and stronger, quickly identify when you have a medical need, and treat conditions to help you get back to doing what you love.

Company website: www.freestylelibre.com.au

Address: 666 Doncaster Road, Doncaster
Victoria 3108



SANOFI

We are an innovative global healthcare company, driven by one purpose: we chase the miracles of science to improve people's lives. Our team, across some 100 countries, is dedicated to transforming the practice of medicine by working to turn the impossible into the possible. We provide potentially life-changing treatment options and life-saving vaccine protection to millions of people globally, while putting sustainability and social responsibility at the centre of our ambitions..

Company website: www.sanofi.com.au

Address: Level 6, 412 St Kilda Road, Melbourne VIC 3004

BRONZE SPONSORS:



NOVO NORDISK

Novo Nordisk is a leading global healthcare company, founded in 1923 and headquartered in Denmark. Our purpose is to drive change to defeat diabetes and other serious chronic diseases such as obesity and rare blood and endocrine disorders. We do so by pioneering scientific breakthroughs, expanding access to our medicines and working to prevent and ultimately cure disease. Novo Nordisk employs about 43,100 people in 80 countries and markets its products in around 170 countries.

Company website: www.novonordisk.com.au

Company email: aunrccc@novonordisk.com

Address: Level 10, 118 Mount Street North Sydney NSW 2060

Medtronic

Engineering the extraordinary

MEDTRONICS

We lead global healthcare technology, boldly attacking the most challenging problems. Our Mission — to alleviate pain, restore health, and extend life — unites a global team of 90,000+ people, and our technologies transform the lives of two people every second, every hour, every day. Expect more from us.

Medtronic. Engineering the extraordinary.

Company website: hcp.medtronic-diabetes.com.au



Australian Paediatric Society

