

## SATS & SATIBA CONGRESS 2022

THURSDAY, 10 NOVEMBER			
XVIVO MACHINE PERFUSION WORKSHOP: UCT Health Sciences, Cardiovascular Research Institute			
FRIDAY, 11 NOVEMBER			
07h00 – 13h00	Congress and Workshop Registration		
SATS PRE-CONGRESS WORKSHOP	Auditorium 2	SATIBA PRE-CONGRESS WORKSHOP	The Library
07h30 – 12h00 Establishing national guidelines for organ allocation -David Thompson		07h30 – 12h30 Donor detection through consent & evaluation to recovery - Martin Börgel & Jan Kniese, DGFG (Germany)	
12h00 – 13h00	REGISTRATION AND LUNCH		Exhibition Area
SESSION 1	PLENARY SESSION: ENTERING THE MODERN AGE OF TRANSPLANTATION, NOVEL DEVELOPMENTS IN THE FIELD		Auditorium 1 & 2
Chairs	Lliam Branigan & David Thomson		
13h00 – 13h05	Welcome and opening address - <b>Francisca van der Schyff</b>		
13h05 - 13h45	Attaining immunotolerance: the holy grail in transplantation - <b>Sandy Feng (USA)</b>		
13h45 – 14h15	Pioneering access to renal transplantation in HIV positive recipients - <b>Elmi Muller</b>		
14h15 – 14h45	Creating universal access to intestinal transplantation - <b>Jonathan Hind (UK)</b>		
14h45 – 15h15	Relevance of cell & gene therapy in developing countries – <b>Michael Pepper</b>		
15h15 – 16h00	Refreshments		Exhibition Area
SESSION 2	SATS PARALLEL SESSION	Auditorium 2	SATIBA PARALLEL SESSION CURRENT & FRONTEER DEVELOPMENTS
Chairs	Lliam Brannigan & David Thomson		Sandra Venter & Michael Pepper
16h00 – 16h30 Machine perfusion: viability assessment and therapeutics ex-vivo - <b>Cyril Moers (Netherlands)</b>			16h05 – 16h25 Fecal transplant: its uses, setting up a bank, donors and proposed regulation in SA - <b>Riana Cockeran</b>
16h30 - 17h00 Transplantation across the blood group barrier: the role for immunoadsorption columns - <b>Jeff Zaltzman (Canada)</b>			16h25 – 16h45 Prevalence of SARS covid 19 in SA blood donors - <b>Marion Vermeulen</b>
17h00 - 17h30 Navigating cultural differences in the transplantation arena - <b>Mbali Misimeki</b>			16h45 – 17h05 Faecal Microbiota set up in Australia - <b>Chris van Diemen (Australia)</b>
			17h05 – 17h15 <b>Platform Presentation</b> - the impact of COVID-19 on the Western Cape Blood Service Donor Base - <b>Michelle Vermeulen</b>
18h00	SATS AGM		Trade Preview & Networking Evening

## SATURDAY 12 NOVEMBER

<b>07h00 – 08h00</b>	Registration		
<b>SESSION 3</b>	<b>SATS PARALLEL SESSION SURGICAL CHALLENGES AND TECHNOLOGICAL ADVANCES IN ORGAN TRANSPLANTATION</b>	<i>Auditorium 2</i>	<b>SATIBA PARALLEL SESSION TISSUE IN CLINICAL USE</b>
<b>Chairs</b>	Jean de Ville de Goyet & Tim Pennel		<i>Auditorium 1</i>
<b>Chairs</b>	Karin van den Berg & Hans van den Heever		
<p><b>08h00 – 08h20</b> An approach to the technically challenging paediatric liver transplant – <b>Jean de Ville de Goyet (Italy)</b></p> <p><b>08h20 – 08h40</b> Minimising small-for-size syndrome: Pretransplant portal vein flow modulation in living donor liver transplantation – <b>Francisca van der Schyff</b></p> <p><b>08h40 – 09h00</b> The role of interventional radiology in solid organ transplantation – <b>Charles Sanyika</b></p> <p><b>09h00 – 09h20</b> ECMO in the armamentarium of transplantation – <b>Greg Calligaro</b></p> <p><b>09h20 – 09h40</b> The ongoing evolution in the management of end-stage cardiac failure: transplant assisted strategies – <b>Willie Koen</b></p> <p><b>09h40 – 10h00</b> Artificial liver support systems – <b>Tine Makotsvana</b></p>	<p><b>08h00 – 08h20</b> Human Amnio in wound healing, Italy – <b>Diletta Trojan (Italy)</b></p> <p><b>08h20 – 08h40</b> Cadaver skin in burn wound treatment – <b>Gary Dos Passos</b></p> <p><b>08h40 – 09h00</b> Amniotic membrane and its therapeutic uses – <b>Yvonne Holt</b></p> <p><b>09h00 – 09h20</b> Bone fiber technology – a first for SA – <b>Theo le Roux</b></p> <p><b>09h20 – 09h40</b> Cornea procurement and processing up to 72 Hours: no risk for cornea transplant quality – <b>Martin Börgel (Germany)</b></p> <p><b>09h40 – 10h00</b> <b>Platform Presentation</b> - Legal and ethical issues relating to the sharing of stored human biological samples and related data to third parties – <b>Melodie Labuschaigne</b></p>		
<b>10h00 – 10h30</b>	Refreshments		<i>Exhibition Area</i>

## SATURDAY 12 NOVEMBER

SESSION 4	SATS PARALLEL SESSION OVERCOMING IMMUNOLOGICAL BARRIERS IN TRANSPLANTATION	<i>Auditorium 2</i>	SATiBA PARALLEL SESSION OVERCOMING DONATION BARRIERS	<i>Auditorium 1</i>
Chairs	Mignon McCulloch & Greg Calligaro		Chairs	Sandra Venter & Theo le Roux
<p><b>10h30 – 10h50</b> Automating virtual crossmatching for solid organs: the Wits Donald Gordon experience – <b>Elizabeth Mayne</b></p> <p><b>10h50 – 11h10</b> An approach to desensitisation in potential kidney transplant recipients – <b>Malcolm Davies</b></p> <p><b>11h10 – 11h30</b> Silencing HLA expression through immunoengineering – <b>Emilio Valdivia (Germany)</b></p> <p><b>11h30 – 11h50</b> Non-invasive detection of renal allograft rejection – <b>Johan Nel</b></p> <p><b>11h50 – 12h00</b> <b>Platform Presentation</b> - Clinical and histopathology findings in HIV positive to HIV positive kidney transplant recipients; a 12-year review – <b>Brendon Price</b></p> <p><b>12h00 – 12h10</b> <b>Platform Presentation</b> - Liver transplantation in patients older than 60 years in Johannesburg, South Africa: A retrospective review of risk factors, survival outcomes and immunosuppression – <b>Ahmad Tayob</b></p> <p><b>12h10 – 12h15</b> <b>Flash Presentation</b> - Focal sclerosing cholangitis in a deceased donor transplant liver – <b>Thozama Siyotula</b></p> <p><b>12h15 – 12h20</b> <b>Flash Presentation</b> - Factors influencing the decreased number of live donors in the Pretoria transplant division – <b>Nthabiseng Sono</b></p>			<p><b>10h30 – 10h50</b> SA Bone Marrow Registry: difficulties caused by the lack of representation – <b>Charlotte Ingram</b></p> <p><b>10h50 – 11h00</b> <b>Platform Presentation</b> - Implementation of a novel system in a state hospital to obtain tissue donors – <b>Yvonne Cordner</b></p> <p><b>11h00 – 11h10</b> <b>Platform Presentation</b> - Report on early results of the SATiBA study on methods for improving human cadaver tissue donation in South Africa – <b>Lee-Ann Booyesen</b></p> <p><b>11h10 – 11h20</b> <b>Platform Presentation</b> - The effectiveness of partnerships with Muslim community-based organisations to increase blood collections during low collection periods – <b>Aishah Salie</b></p> <p><b>11h20 – 11h30</b> <b>Platform Presentation</b> - A two year retrospective study of femoral head donation in Kwa-Zulu Natal (KZN), South Africa (SA) and its impact on tissue availability – <b>Tracey Gibbs</b></p> <p><b>11h30 – 12h00</b> Quality management – <b>Diletta Trojan (Italy)</b></p> <p><b>12h00 – 12h20</b> Human alternatives to Bovine Serum for tissue culture purposes – <b>Elize Wolmerans</b></p>	
<b>12h30 – 13h30</b>	<b>Lunch &amp; Poster Viewing</b>			<i>Exhibition Area</i>

## SATURDAY 12 NOVEMBER

SESSION 5	SATS PARALLEL SESSION MAXIMISING ACCESS TO ORGAN TRANSPLANTATION	<i>Auditorium 2</i>	SATIBA PARALLEL SESSION INTERNATIONAL SESSION	<i>Auditorium 1</i>
<b>Chairs</b>	<b>Elmi Muller &amp; Vakhtang Rekviashvili</b>		<b>Chairs</b>	<b>Martin Börgel &amp; Michael Pepper</b>
<p><b>13h30 – 14h00</b> Multi-visceral transplantation: when one organ is not enough – <b>Jonathan Hind (UK)</b></p> <p><b>14h00 – 14h20</b> Split liver transplantation: maximising the deceased donor pool – <b>Jean de Ville de Goyet (Italy)</b></p> <p><b>14h20 – 14h40</b> Liver transplantation from HIV positive donors to HIV negative recipients: a world first – <b>Marisa Beretta</b></p> <p><b>14h40 – 15h00</b> Thoracic organ allocation in South Africa – <b>Tim Pennel</b></p> <p><b>15h00 – 15h20</b> Maximising the kidney donor pool by use of DCD donors – <b>David Thomson</b></p>			<p><b>13h30 – 14h15</b> Pre-Congress Workshop feedback – <b>Jan Kniese (Germany)</b></p> <p>WUTBA AGM – <b>Martin Börgel (Germany)</b></p> <p><b>14h15 – 14h30</b> Expanding eye donation network in North-India – <b>Anna Salz (Germany)</b></p> <p><b>14h30 – 14h45</b> Status of Blood transfusion services in Australia – <b>Chris van Diemen (Australia)</b></p> <p><b>14h45 – 15h00</b> Status of Tissue &amp; Cell Banking in Europe – <b>Diletta Trojan (Italy)</b></p> <p><b>15h00 – 15h15</b> South East Asia update on Tissue Banking – <b>Chris van Diemen (Australia)</b></p> <p><b>15h15 – 15h30</b> Global Alliance of Eye Bank Associations update – <b>Heather Machin (Australia)</b></p>	
<b>15h20 – 15h45</b>	<b>Refreshments</b>			<b>Exhibition Area</b>
Session 6	SATS PARALLEL SESSION	<i>Auditorium 2</i>	SATIBA PARALLEL SESSION TISSUE PROCESSING SESSION	<i>Auditorium 1</i>
<b>Chairs</b>	<b>Elmi Muller &amp; Vakhtang Rekviashvili</b>		<b>Chairs</b>	<b>Yvonne Holt &amp; Theo le Roux</b>
<p><b>15h45 – 16h05</b> Ethical issues in transplantation – <b>Mande Toubkin</b></p> <p><b>16h05 – 16h25</b> Maximising the paediatric deceased donor pool – <b>Thozama Siyotula</b></p>			<p><b>16h00 – 16h20</b> Cornea preservation: organ culture – <b>Silke Wahl (Germany)</b></p> <p><b>16h20 – 16h40</b> Cornea preservation: Cold storage – <b>Helen Gebremeskel Gebru (Ethiopian Eye Bank)</b></p> <p><b>16h40 – 17h00</b> Musculoskeletal processing – <b>Diletta Trojan (Italy)</b></p>	

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Session 6	SATS PARALLEL SESSION	Auditorium 2	SATIBA PARALLEL SESSION TISSUE PROCESSING SESSION	Auditorium 1	
Chairs	Elmi Muller & Vakhtang Rekviashvili		Chairs	Yvonne Holt & Theo le Roux	
<p><b>16h25 - 16h35</b>  <b>Platform Presentation</b> - Investigating gender disparities in access to renal replacement therapy in South Africa                      - <b>Kutlo Motlhobogwa</b></p> <p><b>16h35 - 16h45</b>  <b>Platform Presentation</b> - 23-year retrospective review of heart transplant recipient and donor referrals at a single center                      - <b>Rusununguko Kanyongo</b></p> <p><b>16h45 - 16h55</b>  <b>Platform Presentation</b> - The state of kidney replacement therapy in the Eastern Cape province in South Africa - a call to action                      - <b>Lungiswa Mtingi-Nkonzombi</b></p> <p><b>16h55 - 17h00</b>  <b>Flash Presentation</b> - Remodeling and resuscitation of kidney transplantation in state sector in Gauteng province                      - <b>Sechaba Palweni</b></p> <p><b>17h00 - 18h00</b>                      Round table panel discussion: the role of professional societies in advancing transplantation in South Africa                      - <b>South African Renal Society and South African Transplant Society</b></p>			<p><b>17h00 - 17h10</b>  <b>Platform Presentation</b> - Effect of three different processing techniques on properties and clinical performance of pulmonary homografts with extended ischemic time in the RVOT of an ovine model                      - <b>Hans van den Heever</b></p> <p><b>17h10 - 17h20</b>  <b>Platform Presentation</b> - Examination of microbial growth prevalence in musculoskeletal tissue and the effectiveness of the unique mechanical and chemical processing methods to ensure safe allografts                      - <b>Marais Steyn</b></p>		
19h00 - 24h00	Congress Dinner	Lanzerac Wine Estate	17h30 - 18h00	SATIBA AGM	

## SUNDAY 13 NOVEMBER

SESSION 7	SATS PARALLEL SESSION NEW SOLUTIONS TO OLD PROBLEMS IN TRANSPLANTATION INFECTIOUS DISEASE	<i>Auditorium 2</i>	SATiBA PARALLEL SESSION CELL & GENE TECHNOLOGY	<i>Auditorium 1</i>						
<b>Chairs</b>	<b>Bilal Bobat &amp; Wendy Spearman</b>		<b>Chairs</b>	<b>Karin van den Berg &amp; Yvonne Holt</b>						
<p><b>08h00 - 08h20</b> Overcoming the problem of CMV in solid organ transplantation – <b>Warren Lowman</b></p> <p><b>08h20 - 08h40</b> Vaccination of the transplant patient – <b>Dinen Pharboo</b></p>			<p><b>08h00 – 08h20</b> The effect of tissue import / export – <b>Heather Machin (Australia)</b></p> <p><b>08h20 – 09h10</b> Towards the development of a universal donor cell – <b>Michael Pepper</b></p> <p><b>09h10 – 09h30</b> Genetic modification of limbal stem cells to decrease allogeneic immune responses – <b>Emilio Valdivia (Germany)</b></p> <p><b>09h30 – 09h45</b> Long term storage of stem cells – <b>Tanya Glatt</b></p>							
<b>SESSION 8</b>	<b>SATS PARALLEL SESSION PRE-TRANSPLANT CARE OF THE PATIENT IN ORGAN FAILURE</b>									
<b>Chairs</b>	<b>Despina Demopolous &amp; Marisa Beretta</b>									
<p><b>08h40 – 09h00</b> Renal replacement therapy in the neonate – <b>Mignon McCulloch</b></p> <p><b>09h00 – 09h20</b> Acute liver failure: modern management – <b>Bilal Bobat</b></p> <p><b>09h20 – 09h40</b> The NASH patient: mitigating cardiovascular risk peri-transplant – <b>Mark Eagar</b></p> <p><b>09h40 – 10h00</b> From guidelines to practicality: local experience in applying ACLF guidelines – <b>Mzamo Mbelle</b></p> <p><b>10h00 – 10h10</b> <b>Platform Presentation</b> - Prognostic factors and scoring systems associated with outcomes in paediatric acute liver failure – <b>Priya Walabh</b></p> <p><b>10h10 – 10h20</b> <b>Platform Presentation</b> - How data improves quality in the modern era – <b>Lizette Cooke</b></p> <p><b>10h20 - 10h30</b> <b>Platform Presentation</b> - Save seven: incentivised virality as a donor awareness campaign – <b>Elmin Steyn</b></p> <p><b>10h30 – 10h40</b> <b>Platform Presentation</b> Resuscitation audit tool for the management of multi-organ donors – review of clinical management from referral until procurement – <b>Alexia Michaelides</b></p>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #92d050;"> <td style="width: 25%;"><b>09h45 – 10h00</b></td> <td style="width: 50%; text-align: center;"><b>Refreshments</b></td> <td style="width: 25%; text-align: right;"><i>Exhibition Area</i></td> </tr> <tr style="height: 200px;"> <td colspan="3"></td> </tr> </table>		<b>09h45 – 10h00</b>	<b>Refreshments</b>	<i>Exhibition Area</i>			
<b>09h45 – 10h00</b>	<b>Refreshments</b>	<i>Exhibition Area</i>								

## SUNDAY 13 NOVEMBER

10h40 – 11h00	Refreshments	Exhibition Area		
SESSION 9	PARALLEL SESSION – SATS LIFE BEYOND TRANSPLANTATION: OPTIMISING LONG-TERM OUTCOMES	Auditorium 2	SESSION 8 - WUTBA SESSION A ROUND TABLE DISCUSSION: CORNEA DONATION IN AFRICA	Auditorium 1
Chairs	Francisca van der Schyff & Lliam Brannigan		Chairs	Martin Börgel & Moji Mogari
<p><b>11h00 – 11h20</b> Managing the transition of the transplanted adolescent to adult care – <b>Mignon McCulloch</b></p> <p><b>11h20 – 11h40</b> Mental health and kidney transplantation – <b>Clare McKeaveney (Ireland)</b></p> <p><b>11h40 – 12h00</b> The South African Transplant Coordinator Society: progress made and future directions – <b>Anja Meyer</b></p> <p><b>12h00 – 12h05</b> <b>Flash presentation</b> - Healthcare disparity and its associations with CMV disease in paediatric liver transplant recipients in SA – <b>Priya Wallabh</b></p> <p><b>12h05 – 12h10</b> <b>Flash presentation</b> - Covid-19 in HIV infected renal transplant recipients: case series on clinical course, management, and outcomes – <b>Laurie Bertels</b></p> <p><b>12h10 – 12h15</b> <b>Flash presentation</b> - Retrospective review of ART regimens in HIV positive to HIV positive kidney transplant recipients – <b>Zunaid Barday</b></p> <p><b>12h15 – 12h20</b> <b>Flash presentation</b> - Challenges for transplant coordinators – a national survey – <b>Marcia Faurie</b></p> <p><b>12h20 – 12h25</b> <b>Flash presentation</b> - Experiences of professional nurses providing care to potential organ donors at a public institution in Gauteng – <b>Anja Meyer</b></p> <p><b>12h25 – 12h30</b> <b>Flash presentation</b> - Private specialist’s attitudes and perceptions of organ donor referral in Gauteng and North-West province: a cross-sectional pilot study investigating nurse-led referrals – <b>Marlize de Jager</b></p>			<p><b>10h00 – 12h50</b> Round Table Discussion: Cornea donation in Africa – <b>Martin Börgel, WUTBA (Germany)</b></p> <p><b>12h50 – 13h00</b> Closing remarks – <b>Sandra Venter</b></p>	

## SUNDAY 13 NOVEMBER

<b>SESSION 9</b>	<b>PARALLEL SESSION- SATS LIFE BEYOND TRANSPLANTATION: OPTIMISING LONG-TERM OUTCOMES</b>	<i>Auditorium 2</i>
<b>Chairs</b>	<b>Francisca van der Schyff &amp; Lliam Brannigan</b>	
<b>12h30- 12h35</b> <b>Flash presentation</b> - State sector contributions to organ donation - <b>Anja Meyer</b>		
<b>12h35 – 12h50</b> TELL: Transplant education for living legacies- patient support through non-profit organisations - <b>Stella de Kock</b>		
<b>12h50 – 13h10</b> Transplant Sports SA- thriving post transplantation - <b>Jan Marais</b>		
<b>13h10 – 13h15</b> Closing remarks		
<b>13h15 – 14h00</b>	<b>Congress Close &amp; Light Grab &amp; Go Lunch on Departure</b>	<i>Exhibition Area</i>