

## Draft Agenda

# Trans-ERN Working Group for Spina Bifida (Spinal Dysraphism): Workshop for future research on innovative diagnostics and interdisciplinary treatment *Rennes, France: 31 March-1 April 2022*

## Day 1 – 31 March 2022

Session name/Topic	Speaker	Time
Introduction and presentation	Giovanni MOSIELLO Andrea MANUNTA	08.15-08.30
Spina Bifida: genetics of spinal dysraphism (SD)	Alain VERLOES	08.30-08.50
Neurogenic bladder	Wout FEITZ	08.50-09.10
Role of patients associations in the research into SD	Sylvia ROOZEN	09.10-09.30
<b>Session 1: Genetics</b>		
Organization of genetic counselling for Spinal dysraphism in a multidisciplinary setting,	Linda AKLOUL	09.30-09.40
Oligogenic mode of inheritance in Neural Tube Defect.	Marie FAOUCHER, Valeria CAPRA, Valérie DUPE, Sylvie ODOT	09.40-10.10
Flash presentations session 1	All Participants	10.10-10.20
<i>COFFEE-BREAK</i>		<i>10.20-10.40</i>
<b>Session 2: Prenatal diagnosis</b>		
Fetal MRI and ultrasound in antenatal diagnosis of SD	Leonardo CAFORIO	10.40-10.55
Antenatal imaging and “borderline forms” of SD	Ferdinand DHOMBRES	10.55-11.10
Biomarkers of fetal renal function	Giovanni MONTINI	11.10-11.25
Flash presentations session 2	All Participants	11.25-11.35
<b>Session 3: Postnatal diagnosis and follow up</b>		
Occult SD and tethering : the neurosurgeon	Giacomo ESPOSITO	11.35-11.50
Urodynamics in the follow-up of neurogenic bladder	Michal MATERNIK	11.50-12.05
Urinary biomarkers: non-invasive evaluation of neurogenic bladder	Benoit PEYRONNET	12.05-12.20



Radiomics: non-invasive evaluation of neurogenic bladder	Zineddine KHENE	12.20-12-40
Flash presentations session 3	All Participants	12.40-12.50
Discussion	All	12.50-13.00
<i>LUNCH</i>		13.00-14.00
<b>Session 4: Fetal treatment</b>		
Antenatal Surgery for Myelomeningocele repair: organizational aspects	Isabella FABIETTI	14.00-14.15
Fetoscopic versus open repair of myélomeningocele	Elena CARRERAS	14.15-14.30
Open fetal repair of myelomeningocele	Luc JOYEUX,	14.30-14.45
Which technique of repair for which type of Spinal Dysraphism	Jean-Marie JOUANNIC	14.45-15.00
Flash presentations session 4	All participants	15.00-15.10
<b>Session 5: Postnatal treatment</b>		
Long term antimuscarinics therapy and risk of cognitive impairment in SD patients. Intra-vésical oxybutynin: a valuable alternative to oral administration?	Andrea MANUNTA	15.10-15.25
Long-term Botulin Toxin and Neuromodulation	Giovanni MOSIELLO	15.25-15.40
Bladder substitution	Wout FEITZ, Giovanni MOSIELLO	15.40-15.55
determinants of compliance with neuro-urological follow-up in SD patients	Jacques KERDRAON	15.55-16.10
Translational and clinical research in bowel dysfunction related to SD,	Charlene BROCHARD, Laurent SIPROUDHIS	16.10-16.25
Flash presentation session 5	All participants	16.25-16.35
Presentation and organization of the activities for the next day with subdivision in 5 different working groups	Andrea MANUNTA Giovanni MOSIELLO Emanuelle SAMSON	16.35-17.00

**Day 2. 01 April 2021**

Session name/Topic	Speaker	Time
Summary of the previous day	Andrea MANUNTA Giovanni MOSIELLO Emanuelle SAMSON	08.00-08.20
Activities in small groups : all groups will discuss the topics: 1,2,3,4,5.	Participants divided in group ABCDE will rotate in the 5 room	
Room 1 Topic Session 1	All	08.20-08.50
Room 2 Topic Session 2	All	08.50-09.20
Room 3 Topic Session 3	All	09.20-09.50
Room 4 Topic Session 4	All	09.50-10.20
Room 5 Topic Session 5	All	10.20-10.50
Presentation of future research project on single topics	Groups representatives	10.50-11.50
General Discussion	All	11.50-12.50
Take-home Message Closure of the workshop	Andrea MANUNTA Giovanni MOSIELLO	12.50-13.10
<i>LUNCH</i>		

