

Medical Committee
Meeting Minutes
June 6, 2016

Present

Chief Barry Cousino
Kristie Gallagher, R.N., Paramedic
Chief Jeff Kowalski
Julie DiCecco, R.N.
Lt. Kirk Keane
Captain Mark Benadum
Debbie Graham, R.N.
Barry Seth
Leigh Moore
Deputy Chief Michael Ramm
Wes Martus, M.D.
Cheryl Herr, R.N.
Laura Loyd-Jenkins
Thomas Boggs, M.D.
Resident

Representing

Springfield Twp. Fire Dept.
PTN
Sylvania Twp. Fire Dept.
ProMedica – Toledo Hospital
Toledo Fire EMS Bureau
Toledo Fire EMS Bureau
Mercy – St. Anne Hospital
Life Star Ambulance
Mercy
Sylvania Twp. Fire Dept.
St. Charles ED
St. Luke’s Hospital/GLENC
Lucas County Administrator
St. Luke’s Hospital
SVMC

Staff

David Lindstrom, M.D.	Medical Director LCEMS
Pat Moomey	EMA Director
Brent Parquette	EMS QA/QI
Ralph Shearn	Communications Manager
Jon Ziehr	LCEMS

Absent

Scott Levitt, M.D.	ProMedica Toledo Hospital
Pat Mattevi, M.D.	ProMedica - Bay Park Hospital
Paul Rega, M.D.	UTMC Hospital
Daniel Schwerin, M.D.	NWO EMS – St. Vincent Mercy Hospital
Todd Brookens, M.D.	ProMedica – Toledo/Flower EC
Pat Mattevi, M.D.	Bay Park Hospital
Erich Pontasch, M.D.	St. Anne Mercy Hospital

Call to Order

Chief Cousino called the meeting to order at 8:32 a.m.

Minute Approval

The minutes from the April 4, 2016 meeting were made available for review. The minutes were approved as written.

Old Business

Mobile Stroke Unit – Chief Cousino asked of the status of the MSU and data. Dr. Lindstrom reported there has been discussion on whether the LCEMS dispatch process needs to be changed to recognize that for RACE eligible patients there is no benefit of the additional 20-3 delay on scene for MSU assessment and these patients would be best served by rapid transport to the available RACE centers. Dr. Lindstrom went over some of the Mobile Stroke Unit data. (attached)

Dr. Lindstrom reported the process of identifying the RN on the MSU is working better and the paramedics can identify the nurse as they are the one who carries the telemedicine.

Leigh Moore reported they don't use an assessment if it is a RACE patient and the patient goes right to the telemedicine.

Dr. Lindstrom reported he has not heard of any issues going to the hospital. Dr. Lindstrom also said no negative feedback other than discussion around individual case management.

Chief Cousino asked about the IRB. Dr. Lindstrom reported there isn't a countywide one right now. Dr. Lindstrom reported each hospital has their own IRB, but there is no current mechanism to combine the data for Lucas County.

Chief Cousino asked if there is data from 2015 to compare to 2016. Dr. Lindstrom said the 2015 data was given to Dr. Jumaa from our RACE patients. Also there was a protocol change in July, 2015.

Chery Herr reported St. Luke's had their first RACE patient recently and there was a smooth transition in the hand off.

D50 – Chief Cousino asked if the County was modifying the treatment of unconscious diabetics?

Dr. Lindstrom said there is intention to modify the D50W treatment dose to smaller or less concentrated dosing of Dextrose.

New Business

May CE – Dr. Lindstrom reported he presented at May CE answering questions the paramedics had submitted. ALS vs. BLS. RSI. Dr. Lindstrom reported he is not inclined to do that. Maybe in the context of Community Paramedicine in the future. Dr. Lindstrom said the paramedics had questions regarding the MSU unit and the Sylvania ER. Dr. Lindstrom reported the paramedics acquired a new skill of gluteal injections.

Chief Cousino reported the June CE of Active Shooter has been moved to September.

Heroin – Dr. Lindstrom reported he also discussed Heroin and we have changed the protocol. Dr. Lindstrom reported in the past if a patient was in cardiac arrest due to an overdose they were not terminated in the field. Dr. Lindstrom said with the change in the protocol, now overdose patients are treated in cardiac arrest, and if resuscitation is not successful, efforts are able to be terminated in the field. Dr. Lindstrom reported the state and law enforcement are reporting a new class “W” of opiates. Dr. Lindstrom said these drugs are 100 times more potent than Fentanyl and they are not yet illegal. They can be ordered online from overseas and repackaged in many forms. The literature reports it initially comes as a non-distinct white powder and then might be repacked in home labs. Dr. Lindstrom gives caution to the first responders that if they see this powdered form they are to back out and get their turnout gear and respirators on and evaluate the scene. The material hazardous to the first responders. Dr. Lindstrom said Narcan is thought to be effective, but bigger doses are probably needed and not sure of an end point of Narcan. Dr. Lindstrom said prior to the current epidemic, three doses of Narcan was a typical upper dose limit, but with these newer synthetic agents that remains to be determined.

Dr. Lindstrom reported getting Narcan in the hands of law enforcement, EMS is not allowed to exchange or resupply because of the Board of Pharmacy. The Health Department is supplying law enforcement with Narcan.

Laura Loyd-Jenkins reported there was a meeting with law enforcement last week and there is not a clear understanding of utilization amounts yet.

The sheriff is working on a protocol of prisoners leaving jail and providing them with Narcan if they qualify.

Dr. Lindstrom said the Health Department focus is to get the material to law enforcement.

Question was raised how this can be supplied without a doctor overseeing. Dr. Lindstrom said Dr. Grossman is the medical director for the Health Dept.

AMA – Dr. Lindstrom reported AMAs were discussed in CE in May as it relates to overdoses. Dr. Lindstrom said if the patient wakes up and returns to capability and no evidence of compromise, the paramedics will do everything short of physical force to gain patient cooperation and observation at a hospital. The patient is allowed to sign an AMA if no other signs of impairment exist post Narcan. Paramedics are to note on the record the patient is told

the possibility of death, brain damage or a coma and to have a civilian witness sign preferably. If police are present, paramedics continue to offer the patient to go with the police or to the hospital.

Open Discussion

Specialty Hospitals – Dr. Lindstrom reported there were inquiries in the past regarding these hospitals. Dr. Lindstrom reported Regency Hospital has changed their CEO and nursing director. Dr. Lindstrom said he has not heard anything in the last couple of months of any incidents. Lt. Keane cited an incident of a cardiac arrest at one of the hospitals with their doctor in attendance and asked if the paramedics should have still make med control. Dr. Lindstrom reported yes.

Wall of Honor – Brent mentioned we are still looking for nominations for the Wall of Honor and have only received a couple to date. Brent said the deadline is July 1st. Brent said the categories are nurse, EMT/paramedic and doctor. Nominees can be from south east Michigan or Northwest Ohio. The ceremony will be September 7th. Brent encouraged everyone to nominate.

Adjournment - With no further business, the meeting was adjourned at 9:03 a.m. The next Medical Committee meeting will be August 1st at 8:30 a.m.

MAY 2016

5/2/16	#36221	MSU canceled on-scene – LS6 transport to FLO
5/3/16	#36549	MSU canceled on-scene – M52 transport to FLO
5/4/16	#36809	MSU canceled on-scene – Patient not transported
5/5/16	#37084	MSU canceled on-scene – Patient not transported
5/10/16	#38747	MSU canceled on-scene - private ambulance transported BLS TOL
5/11/16	#38965	MSU transport to UTMC
	#39070	MSU canceled en-route by LS7 – LS7 transport to UTMC
5/12/16	#39264	MSU canceled on-scene – LS11 transport to STV
5/13/16	#39668	MSU canceled en-route by E4 – Patient not transported
5/14/16	#39809	MSU canceled en-route by LS3 – LS3 transport to TOL
	#39975	MSU transport to FLO
5/15/16	#40247	MSU canceled en-route by LS6 – LS6 transport to FLO
5/16/16	#40541	MSU transport to STL
5/20/16	#41531	MSU transport to FLO
	#41606	MSU canceled on-scene - LS7 transport to STL
	#41623	MSU transport to STV
5/21/16	#52011	MSU transport to TOL
5/23/16	#42467	MSU transport to TOL
	#42632	MSU transport RACE to TOL
5/24/16	#42989	MSU canceled on-scene – LS4 transport to UTMC
5/30/16	#44752	MSU transport RACE to TOL
	#44788	MSU transport RACE to UTMC given tPA [4th tPA incident]
	#44910	MSU transport RACE to TOL

2016

Transports

	BAY	FLO	MER	SAM	STC	STL	STV	TOL	UTMC	TOTAL	Avg/Day
JAN	0	0		1	0	0	0	2	2	5	0.38
FEB	0	3		2	0	0	3	5	2	15	0.52
MAR	0	1	0	0	0	0	5	2	4	12	0.39
APR	0	4	1	1	0	0	1	6	2	15	0.50
MAY	0	2	0	0	0	1	1	5	2	11	0.35
JUN										0	
JUL										0	
AUG										0	
SEP										0	
OCT										0	
NOV										0	
DEC										0	
TOTAL	<u>0</u>	<u>10</u>	<u>1</u>	<u>4</u>	<u>0</u>	<u>1</u>	<u>10</u>	<u>20</u>	<u>12</u>	<u>58</u>	

MSU1 DISP

tPA Incidents

	MSU1 DISP	tPA Incidents	TOTAL	Avg/Day
JAN	22	0	22	1.69
FEB	36	1	36	1.24
MAR	28	0	28	0.90
APR	46	2	46	1.53
MAY	23	1	23	0.74
JUN			0	
JUL			0	
AUG			0	
SEP			0	
OCT			0	
NOV			0	
DEC			0	
TOTAL			<u>155</u>	

<u>DATE</u>	<u>INC #</u>	<u>STATUS OF DISPATCH</u>	<u>LS Unit</u>	<u>LS OS</u>	<u>MSU Disp</u>	<u>MSU ER</u>	<u>MSU OS</u>	<u>MSU TR</u>	<u>med cntrl</u>	<u>Rev Hosp</u>	<u>MSU TRC</u>	onscene to transport	onscene to ED	disp to ED
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MAY

5/11/16	#38965	MSU transport to UTMC	LS1	10:24	10:13	10:14	10:29	10:45	UTMC	UTMC	10:51	0:16	0:22	0:38
5/14/16	#39975	MSU transport to FLO	LS6	22:20	22:09	22:10	22:26	22:53	SAM	FLO	23:02	0:27	0:36	0:53
5/16/16	#40541	MSU transport to STL	LS9	21:39	21:34	21:36	21:54	22:21	STL	STL	22:36	0:27	0:42	1:02
5/20/16	#41531	MSU transport to FLO	LS10	9:34	9:23	9:24	9:33	10:12	FLO	FLO	10:24	0:39	0:51	1:01
5/20/16	#41623	MSU transport to STV	LS11	15:07	15:00	15:01	15:14	15:45	STV	STV	15:53	0:31	0:39	0:53
5/21/16	#42011	MSU transport to TOL	LS6	20:46	20:41	20:43	20:56	21:20	FLO	TOL	21:37	0:24	0:41	0:56
5/23/16	#42467	MSU transport to TOL	LS5	10:13	10:01	10:02	10:10	10:42	FLO	TOL	11:08	0:32	0:58	1:07
5/23/16	#42632	MSU transport RACE to TOL	LS3	18:17	18:08	18:09	18:25	18:58	TOL	TOL	19:03	0:33	0:38	0:55
5/30/16	#44752	MSU transport RACE to TOL	LS6	6:11	6:05	6:08	6:22	6:47	TOL	TOL	7:02	0:25	0:40	0:57
5/30/16	#44788	MSU transport RACE to UTMC	LS5	10:40	10:33	10:34	10:49	11:29	UTMC	UTMC	11:41	0:40	0:52	1:08
5/30/16	#44910	MSU transport RACE to TOL	LS10	17:41	17:27	17:27	17:36	18:08	TOL	TOL	18:22	0:32	0:46	0:55

MSU Average(s) for Month

0:29 0:42 0:56

Y-T-D Averages

0:30 0:46 0:59

<u>INC #</u>	<u>911 Rcvd</u>	<u>1st Unit</u>	<u>1st OS</u>	<u>LS UNIT</u>	<u>LS Disp</u>	<u>LS ER</u>	<u>LS OS</u>	<u>MSU Disp</u>	<u>MSU ER</u>	<u>MSU OS</u>	<u>TR</u>	<u>TRC</u>
#38965	10:12	TL4	10:21	LS1	10:13	10:13	10:24	10:13	10:14	10:29	10:45	10:51
#39975	22:06	M23	22:12	LS6	22:09	22:10	22:20	22:09	22:10	22:26	22:53	23:02
#40541	21:33	M85	21:38	LS9	21:34	21:35	21:39	21:34	21:36	21:54	22:21	22:36
#41531	9:02	E64	9:14	LS10	9:20	9:21	9:34	9:23	9:24	9:33	10:12	10:24
#41623	14:57	R7	15:02	LS11	15:00	15:01	15:07	15:00	15:01	15:14	15:45	15:53
#42011	20:26	E63	20:34	LS6	20:41	20:42	20:46	20:41	20:43	20:56	21:20	21:37
#42467	10:00	E63	10:07	LS5	10:01	10:02	10:13	10:01	10:02	10:10	10:42	11:08
#42632	18:04	M23	18:08	LS3	18:08	18:09	18:17	18:08	18:09	18:25	18:58	19:03
#44752	6:04	E61	6:10	LS6	6:05	6:07	6:11	6:05	6:08	6:22	6:47	7:02
#44788	10:26	M51	10:30	LS5	10:27	10:28	10:40	10:33	10:34	10:49	11:29	11:41
#44910	17:26	E64	17:32	LS10	17:27	17:27	17:41	17:27	17:27	17:36	18:08	18:22

911 to 1st OS	1st to LS OS	911 to MSU OS	LS OS to MSU TR	911 to Hosp
0:09	0:03	0:17	0:21	0:39
0:06	0:08	0:20	0:33	0:56
0:05	0:01	0:21	0:42	1:03
0:12	0:20	0:31	0:38	1:22
0:05	0:05	0:17	0:38	0:56
0:08	0:12	0:30	0:34	1:11
0:07	0:06	0:10	0:29	1:08
0:04	0:09	0:21	0:41	0:59
0:06	0:01	0:18	0:36	0:58
0:04	0:10	0:23	0:49	1:15
0:06	0:09	0:10	0:27	0:56
<u>0:06</u>	<u>0:07</u>	<u>0:19</u>	<u>0:35</u>	<u>1:02</u>

Y-T-D Averages **0:05** **0:06** **0:18** **0:36** **1:05**