



APS Nursing

Annual report: FY 2018

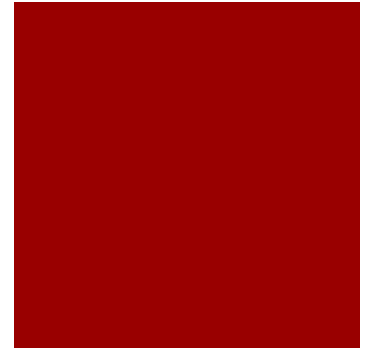
Agenda

- General Dept. Statistics
- Medication administrations
- Mandatory Defibrillators
- Narcan
- SBIRT
- Field Trips



Agenda (cont.)

- Innovative Coordinator Care Grant: students with diabetes



General Statistics



Category	Encounters 9/2016-5/2017	Encounters 9/2017-5/2018
Injury	8,510	9,667
Illnesses	17,884	22,382
Management	5,634	6,000
Other	19,786	20,003
Total	51,774	58,052

Mandatory Defibrillators

- Necessary in all schools: APS already in accordance with school based defibrillators
- Yearly maintenance contract in place
- Three at AHS, two at Ottoson, Three at Gibbs, one in each elementary school
- This is a mandated requirement from the state enacted in S.2449, Jan. 2017
- <https://malegislature.gov/Bills/189/S2449>
- One needed at all sports events and practices within two minutes



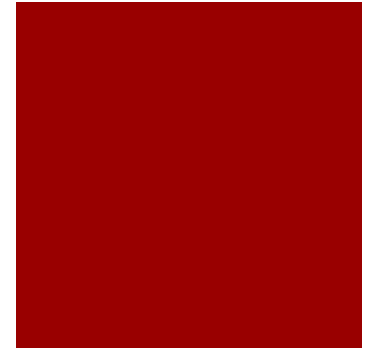
Narcan

- All schools have Narcan in the emergency supply bags
- No need of administration in the schools this year.
- School responsible for cost-this year bought through ESHS grant



SBIRT

- Mandated by State to have students screened at two grade levels: Middle (7) and High (9) by academic year 2018: **complete**
- Ivy Laplante instrumental in the coordination. Excellent collaboration, especially at AHS with SW's and guidance
- CRAFFT screening tool
- <http://www.ceasar-boston.org/CRAFFT/index.php>



CRAFFT



- CRAFFT is a mnemonic acronym of first letters of key words in the six screening questions. The questions should be asked exactly as written.
- **C** -Have you ever ridden in a CAR driven by someone (including yourself) who was "high" or had been using alcohol or drugs?
- **R** -Do you ever use alcohol or drugs to RELAX, feel better about yourself, or fit in?
- **A** -Do you ever use alcohol/drugs while you are by yourself, ALONE?
- **F** -Do you ever FORGET things you did while using alcohol or drugs?
- **F** -Do your family or FRIENDS ever tell you that you should cut down on your drinking or drug use?
- **T** -Have you gotten into TROUBLE while you were using alcohol or drugs?

Field trips

- Nurse required on field trips for students with serious medical conditions
- Nurse is not necessary if parent of student with medical condition is on the trip
- Increase in necessity driven by increase in students with diabetes-almost doubled this year
- Nursing dept. absorbing the cost
- Will need a nurse to go to RI for 5th grade science camp (Peirce trip)



ICC grant

- Innovative Care Coordinator Grant through Mass DPH halved in all participating districts
- Focus was on Mental Health the two years prior
- This year was focused on Students with Diabetes
- 2016: 9 students
- Presently: 18 students. Quite successful with Lauren Connors as Care Coordinator



Slide 15: ICC stats

- Ottoson: highest number-5 students with DM, mostly in the 7th grade. Projected to have minimally 15 students next academic year
- iPads for each school with CGM apps and educational apps.
- Identifiers in next slide have been changed to protect the identity of the children-12 students noted as this was done prior to the last three new diagnosis.



ICC stats



Arlington Public Schools							
Name	Total Visits	Office Visits 2/24/18-3/24/18 (indicates previous month)	Hypoglycemic Events	Total Absences Diabetes Related	Total Dismissals Diabetes Related	Average Time (Sched Visit)	Average Time (Non-Sched)
MH**	423 (24 % decrease from 2016-2017)	42 (down from 46)	6	0	0	2 minutes	hypoglycemia 15 minutes
MaH**	269 (0.01% decrease from 2016-2017)	44 (down from 46)	6	0	0	4 minutes	hypoglycemia 16 minutes
SM**	445 (6.3% decrease from 2016-2017)	67 (up from 47)	3	0	0	6 minutes	hypoglycemia 15 minutes
MO**	190 (14% increase from 2016-2017)	23 (down from 34)	8	0	0	2 minutes	hypoglycemia 15 minutes
DP	157 (6.5% decrease from 2016-2017)	18 (down from 28)	0	0	0	2.5 minutes	hyperglycemia 20 minutes
AP**	135 (45.5% decrease from 2016-2017)	20 (down from 23)	1	0	0	2 minutes	hypoglycemia 15 minutes
MS**	428 (20% increase from 2016-2017)	46 (down from 62)	12	0	0	5 minutes	hypoglycemia 16 minutes
SS**	131 (19% decrease from 2016-2017)	20 (down from 26)	6	0	1 scheduled Endo appt	5 minutes	hypoglycemia 16 minutes
JV**	150 (12% increase from 2016-2017)	17 (down from 26)	4	0	0	2 minutes	hypoglycemia 12 minutes
JW**	110 (21% decrease from 2016-2017)	16 (down from 18)	3	0	0	2 minutes	hypoglycemia 15 minutes
GC**	239	36 (up from 34)	6	0	0	3 minutes	hypoglycemia 15 minutes
VK**	150	60 (up from 50)	11	8 (at diagnosis)	3 scheduled Endo appt	5 minutes	hypoglycemia 20 minutes
SF**	189	30 (down from 44)	5	3 (at diagnosis)	2 scheduled Endo appt	3 minutes	hypoglycemia 15 minutes
MC**	402	43 (down from 64)	11	0	0	5 minutes	hypoglycemia 15 minutes
AWG**	222	26 (down from 43)	3	0	0	2 minutes	hypoglycemia 20 minutes
PR**	261	20 (down from 26)	14	0	0	2 minutes	hypoglycemia 20 minutes
BD**	178	21 (down from 25)	19	0	0	2 minutes	hypoglycemia 16 minutes
NR**	163	20 (down from 26)	19	0	0	2 minutes	hypoglycemia 15 minutes