

## **2019 Annual Report - LCSO Medical Division**

The LCSO Medical Department is responsible for coordination of medical, psychiatric, and dental services for the diverse inmate population of the Lake County Adult Corrections Facility. Our combined mission is to offer experienced professional care in a courteous, compassionate, and timely manner to help facilitate continuity of care during incarceration.



All persons booked into the Lake County Jail are asked a multitude of questions pertaining to their medical, psychiatric, and dental histories as well as medications currently being taken. The Inmate Medical Screening Report is computer generated from this information, sent to the Medical Department, and reviewed by nursing staff for determination of any immediate concerns (for example, diabetes, pregnancy, severe food allergies, or substance abuse withdrawal which could be life threatening).

Medications brought in by or dropped off for inmates are counted and logged in a medical chart by the nursing staff, reviewed by the medical physician, and if currently prescribed and meet our medication guidelines (available on the LCSO website) are then dispensed. Responsibility for supplying their own medication is strongly encouraged but if unable to do so, the medications considered essential for health maintenance are supplied by the jail. If a person is on patient assistance through an outside agency (Beacon Health, Signature Health, Veterans Administration), these agencies are contacted to supply the required medications when possible. All medications supplied by the inmate are returned to them upon release and for those that receive their medications by means of the jail, they will receive a fourteen-day supply when possible.

Persons sentenced greater than fourteen days are seen by nursing staff for a History and Physical Exam (H&P) at which time they receive a Tuberculosis test (PPD) if they have not tested positive in the past. If clarification is needed on reported information and medications taken by the inmate, they are requested to sign a Medical Release of Information Form that is faxed to the appropriate agency. The Medical Department also receives requests for medical information from other organizations (for example, law practices, disability determination facilities, health departments and other correctional institutions). Pharmacies are also utilized for medication information such as: current prescriptions, prescribing physician, first and last fill dates--this information helps to determine the individual's compliancy to ordered medications.

In addition to inmate services, the Medical Department nursing staff also provides first aid, blood pressure checks, medical information\education, hepatitis B vaccination series, and PPD tests to correctional staff. Approximately seventy staff members were seen for some type of medical assessment throughout the year with several being sent to the Emergency Room for further evaluation.

## LCSO Medical Dept. Activity for 2019- by Service Group

### Medical Services – Prescribers provided by University Hospitals

Medical Sick Call is scheduled five days a week in four-hour blocks of time. A physician from the practice is on call twenty-four hours a day seven days a week for emergencies.

**Scheduled Sick Call                      1246 total visits    (2018 - #1349)**

Four full time and one part time Registered Nurse along with one Licensed Practical Nurse supply medical coverage sixteen hours a day seven days a week and conduct their own sick call. One Registered Nurse also functions as the Medical Coordinator responsible for overseeing the day to day operation of the department and is on call twenty-four hours a day seven days a week.

<b>History &amp; Physicals</b>	<b>1291 total</b>	<b>(2018 - #1164)</b>
<b>PPD test site checks</b>	<b>1234 total</b>	<b>(2018 - # 937)</b>
<b>Nurse Sick Call</b>	<b>3024 total visits</b>	<b>(2018 - #2769)</b>

When seen at sick call, some inmates require specific testing and/or minor surgical procedures due to assessment findings. For example: Rapid Strep Test (RST), urine culture for sexually transmitted disease (STD), pregnancy test (HCG), blood draw, or electrocardiogram (EKG) which are completed by the nursing staff. Medical physicians are responsible for Minor Surgical procedures such as: wound culture following wound incision\drainage (I&D) and suture placement due to a laceration. Microscopic analysis of specimens are also executed by the physician.

Painesville Municipal Court ordered urine drug screens are completed by Nursing.

<b>RST</b>	<b>5 total</b>	<b>(2018 - #2)</b>
<b>Urine STD Culture</b>	<b>103 total</b>	<b>(2018 - #54)</b>
<b>HCG</b>	<b>52 total</b>	<b>(2018 - #47)</b>
<b>Pre-Scan HCG</b>	<b>48 total</b>	<b>(2018 - #37)</b>
<b>Blood Draws</b>	<b>129 total</b>	<b>(2018 - #116)</b>
<b>EKG</b>	<b>43 total</b>	<b>(2018 - #23)</b>
<b>Wound Culture</b>	<b>13 total</b>	<b>(2018 - #18)</b>
<b>Micro\Minor Surgical</b>	<b>3\5 total</b>	<b>(2018 - #3\4)</b>
<b>PMC Urine Drug Screens</b>	<b>386 total</b>	<b>(2018 - #427)</b>

In some cases, further testing or evaluation by an outside facility is ordered by the physician (for example--radiology services, medical specialist, or emergency room (ER) assessment and treatment). The nursing staff also has the medical authority to send inmates to the emergency room when assessment data indicates.

<b>Radiology Services</b>	<b>135</b>	<b>total</b>	<b>(2018 - #101)</b>
<b>Medical Specialist</b>	<b>120</b>	<b>total</b>	<b>(2018 - #75)</b>
<b>ER visits</b>	<b>150</b>	<b>total</b>	<b>(2018 - #113)</b>

Due to these referrals, sometimes inmates are admitted to the hospital and/or scheduled for necessary surgical procedures.

<b>Hospital Admissions</b>	<b>24</b>	<b>total</b>	<b>(2018 - #21)</b>
<b>Surgeries</b>	<b>6</b>	<b>total</b>	<b>(2018 - #6)</b>

\*\*Upon incarceration, all pregnant female inmates are advised to follow up with their own Obstetric physician for wellness checkups.

### **Psychiatric Services - Provided by Beacon Health**

A Beacon Health prescriber is scheduled in the Clinic in a four-hour block of time one day a week. Mental Health Consultants oversee mental health concerns in the jail throughout the week and help facilitate psychiatric sick call with the prescriber.

<b>Scheduled Sick Call</b>	<b>470</b>	<b>total visits</b>	<b>(2018 - #447)</b>
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### **Dental Services – Provided by an outside professional**

Dental Clinic is scheduled in a four-hour block of time one day every other week. A basic dental assessment is conducted to determine any immediate intervention needed for relief of pain and/or infection. With prior consent from the inmate, dental x-rays are taken if indicated, condition of teeth and recommendations for improvement discussed, and extraction of teeth if indicated.

<b>Scheduled Sick Call</b>	<b>144</b>	<b>total visits</b>	<b>(2018 - #141)</b>
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### **Combined Services by Year - Total Inmate Visits**

<b>2019</b>	<b>7479</b>
<b>2018</b>	<b>6845</b>
<b>2017</b>	<b>7190</b>
<b>2016</b>	<b>8340</b>
<b>2015</b>	<b>7598</b>

### **Pharmacy Prescription Medication – Yearly Expenditure**

2019	\$ 274,793.19	(\$121,403.05-psychotropic meds alone)
2018	\$ 216,796.23	(\$ 84,804.16-psychotropic meds alone)
2017	\$ 211,366.41	(\$134,562.92-psychotropic meds alone)
2016	\$ 201,083.39	(\$102,007.07-psychotropic meds alone)
2015	\$ 324,407.11	(\$208,562.66-psychotropic meds alone)

### **2019 Annual Medical Report – Juvenile Detention Center**

The Lake County Sheriff's Office Nursing staff assumed medical care of the Residents at the Lake County Juvenile Detention Center on March 11, 2019. Our mission is to supply experienced professional care in a courteous, compassionate, and timely manner as is offered at the Lake County Jail.

All Residents admitted to the Juvenile Center are asked about medical, psychiatric, dental, and medication history by the admitting Juvenile Detention Officer. This information is then computer generated into a Medical Assessment which is then reviewed by the Nursing staff.

All medications brought in with or dropped off for the Resident are counted by the Juvenile Detention Officer and logged on a form at time of intake. The medication and the completed form are then reviewed by Nursing at which time the medication is recounted, logged in a medical chart, and dispensed if the prescriptions are current. Responsibility for supplying their own medications and refills is strongly encouraged. Resident's family and/or Probation Officers are usually the point of contact when refills are needed. On occasion, when a medication order needs clarification, the Physician who prescribed the medication is contacted. All medications brought into the Center are released with the Resident at the time of their discharge.

Residents admitted to the Juvenile Detention Center for three days or longer are seen by Nursing for a baseline medical assessment. The attending Physician will see them for a physical exam and/or any medical concerns when she conducts sick call one day a week. Nursing staff conducts sick call seven days a week to assess any Resident needs when the Physician is not available. One Registered Nurse is responsible for ordering medical supplies and is on call seven days a week twenty-four hours a day, as is the attending Physician, for any emergencies.

### **Juvenile Detention Center Medical Activity for 2019**

Physician sick call	Total Residents seen for the year #315
Nurse sick call	Total Residents seen for the year #929