

As the Ambulance Rolls

November 2015



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Chad captured this cool shot.



Shannon teaching CPR at the GCSO.



Josh put this cool Halogan and Firefighter CPR training together with Granby Fire.



Trick or Treat Street Smiles.



Caps annual Halloween appearance.



Karla, Erica, and the high school EMT class sporting great makeup for the Haunted House.



ANNOUNCEMENTS

Without data,
you are just
another person
with an opinion.
Andreas Schleicher

Please enter your data correctly!

Starting November 1st, you will be asked to come in and fix any errors on reports. Taking an couple extra minutes to do it right the first time will save everyone a lot of headache.

- Start time for transfers= time assigned transfer by EMS 20
- Time clear= time back in county AND able to respond to a call
- We must do fractional miles. Please set the trip odometer to 0 before transferring a patient. Enter 00 in the start box and the final mileage in the end box.
- Assure all treatments are in the flowchart including, IV attempts, medications, stretcher use, ALS assessment, Bandaging ect.

Please be diligent about checking your e-mail and CQI messages while on shift.

Please do not be wasteful with supplies. We will not be ordering any more this year.

Suggestion box coming your way! Type your suggestion, question, or complaint with qualifiers on the template on the desktop at station one. Print it out and place it in the box on the bulletin board. Answers and progress toward suggestions will be posted in the upcoming newsletter. Let's make this agency even better!

Medications/ supplies coming off the truck once expired: Glucagon, Valium, meconium aspirator, cold saline, Vecuronium.

Medications coming on the truck by Dec 1 or earlier: Ativan, Cardizem and TXA.

Let Audrey know if you have suggested Protocol changes by Nov 20th.

GCEMS is one of the Piolet agencies to use the Children's Pediatric Quick reference Card. Audrey has put in all of our doses for quick reference, Try it out and be ready to give feedback. A copy is attached.

Thanksgiving Day Lunch will be served at 1:00 at the Jennings home for all those on shift and anyone else who wants to share good food and fellowship. No need to bring anything.



ANNOUNCEMENTS

Command Corner

This month's Topic: Transfer Guidelines

We are very close to finalizing our EMS 20 transfer guidelines/recommendations to help make transport decisions more uniform and transparent.

November 17th marks start of blackout season. This will last through spring splash. If you need time off, you must find someone of equal level of certification to cover your shift.



Sean Jarboe— Nov 2nd

Sean Caffery— Nov 7th

Mark Buss— Nov 10th

Dustin Muth— Nov 11th

Brian Gourdin— Nov 15th

Troy Nelson— Nov 20th

Please turn in your open enrollment forms by 11/30/15.

Winter is here! Please plan accordingly to have a safe drive up.



We are currently working on a Functional Exercise with the Healthcare Coalition of Colorado to take place in January. If you would like to assist with this please contact Troy. We will need some people to assist with the Simcel, and as actors/players. If you are interested in the OEM side of things this is a good way to get your feet wet.

Continuing Education

Every day at 9am!

Nov 3 and 6: Scenario CE

Nov 4-5: Jarboe EMSAC Presentation

Nov 9-13: Dental CE

Nov 16-20: Equipment Lab CE

Nov 23-27: Rhythm Recognition

Nov 30-Dec 4: AHA Updates CE



We are currently looking at implementing the lamresponding software. Look for details on this in the near future.

Will be programming NOAA weather channels into the ambulance radios so you will have current weather and forecast data.



WHY THE AMERICAN FLAG IS FOLDED 13 TIMES



Have you ever wondered why the Flag of the United States of America is folded 13 times when it is lowered or when it is folded and handed to the next of kin at the burial of a veteran?

Here is the meaning of each of those folds and what it means:

The first fold of our Flag is a symbol of life.

The second fold is a symbol of our belief in eternal life.

The third fold is made in honor and remembrance of the veterans departing our ranks who gave a portion of their lives for the defense of our country to attain peace throughout the world.

The fourth fold represents our weaker nature, for as American citizens trusting, it is to Him we turn in times of peace as well as in time of war for His divine guidance.

The fifth fold is a tribute to our country, for in the words of Stephen Decatur, "Our Country, in dealing with other countries may she always be right; but it is still our country, right or wrong."

The sixth fold is for where our hearts lie. It is with our heart that we pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all.

The seventh fold is a tribute to our Armed Forces, for it is through the Armed Forces that we protect our country and our flag against all her enemies, whether they be found within or without the boundaries of our Republic.

The eighth fold is a tribute to the one who entered into the valley of the shadow of death, that we might see the light of day, and to honor mother, for whom it flies on Mother's Day.

The ninth fold is a tribute to womanhood; for it has been through their faith, their love, loyalty and devotion that the character of the men and women who have made this country great has been molded.

The tenth fold is a tribute to the father, for he, too, has given his sons and daughters for the defense of our country since they were first born.

The eleventh fold, in the eyes of a Hebrew citizen represents the lower portion of the seal of King David and King Solomon, and glorifies in their eyes, the God of Abraham, Isaac, and Jacob.

The twelfth fold, in the eyes of a Christian citizen, represents an emblem of eternity and glorifies, in their eyes, God the Father, the Son and Holy Spirit.

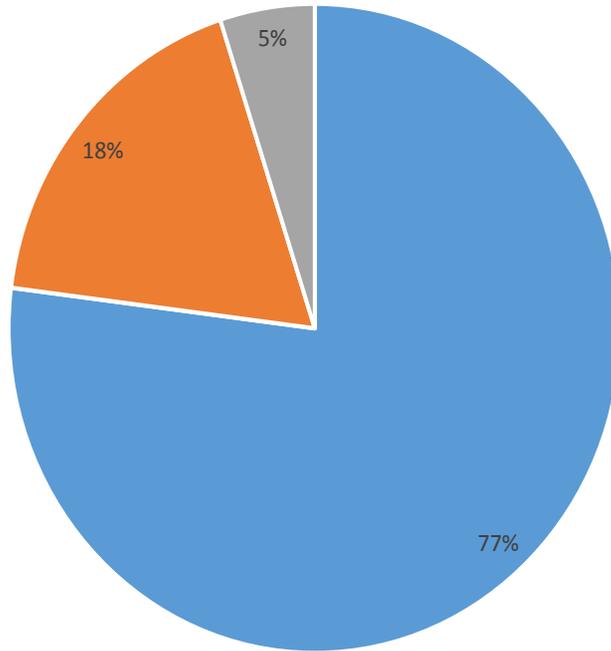
The thirteenth fold: When the Flag is completely folded, the stars are uppermost reminding us of our Nation's motto, "In God We Trust." After the Flag is completely folded and tucked in, it takes on the appearance of a cocked hat, ever reminding us of the soldiers who served under General George Washington, and the Sailors and Marines who served under Captain John Paul Jones, who were followed by their comrades and shipmates in the Armed Forces of the United States, preserving for us the rights, privileges, and freedoms we enjoy today.

The next time you see a Flag ceremony honoring someone that has served our country, either in the Armed Forces or in our civilian services such as the Police Force or Fire Department, keep in mind all the important reasons behind each and every movement. They have paid the ultimate sacrifice for all of us by honoring our Flag and our Country.

VETERANS
DAY **November 11th**

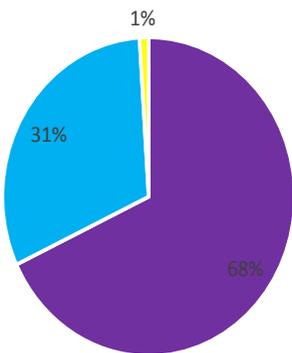
Show Me the Numbers!

Budget Costs for 2016



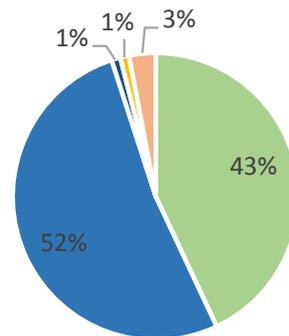
■ Personnel (salary, workmen's comp, ect) ■ Operations (Fuel, lights, medical supplies, ect) ■ Capital (new items ex:New stretchers)

Billing Revenues



■ Transfers ■ 911 Calls ■ Standby Events

Revenue Received



■ Taxes ■ Billing ■ Grants ■ Misc. Revenue (EMT class, ect) ■ Other

Schedule Ideas

Below is the schedule for the Beta run of the 24 hour fixed schedule. This will start in January and will be reevaluated after six months. Chief is still looking into if 48 hours shifts are a safe option for GCEMS. If you have any suggestions, please bring them to Chief in writing and also fill out the shift survey that Nowell sent out.

: TWO TRUCK SCHEDULE

January

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
A1	A2	B1	B2	C1	C2	D
3	4	5	6	7	8	9
A2	G	B1	F	C1	D	C2
10	11	12	13	14	15	16
B1	G	B2	E	C1	F	A1
17	18	19	20	21	22	23
B2	G	C1	E	C2	F	A1
24	25	26	27	28	29	30
C1	G	C2	E	A1	F	A2
31	1	2	3	4	5	6
C2	G	A1	E	A2	F	B1

A1-A2
B1-B2
C1-C2

A
B
C
D
E
F
G

Dustin Muth/Travis Wildeboer
 Dustin Peterson/Cory Berger
 RJ Byrd/ Chadwick Sprague
 SWING BUSS: TBD
 TBD
 TBD
 TBD

: ONE TRUCK SCHEDULE

January

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
A1	A2	B1	B2	C1	C2	D
3	4	5	6	7	8	9
A2	B1	B2	C1	C2	A1	A2
10	11	12	13	14	15	16
B1	B2	C1	C2	A1	A2	B1
17	18	19	20	21	22	23
B2	C1	C2	A1	A2	B1	B2
24	25	26	27	28	29	30
C1	C2	A1	A2	B1	B2	C1
31	1	2	3	4	5	6
C2	A1	A2	B1	B2	C1	C2

A1-A2
B1-B2
C1-C2

A
B
C
D

Dustin Muth/Travis Wildeboer
 Dustin Peterson/Cory Berger
 RJ Byrd/Chadwick Sprague
 Nick Wahl?

Flex Trucks?

Change CE time?

Change in Culture?

Mandatory downtime?

Fixed 48s?

Managing Fatigue?

New start time?

How Did We Get All This Cool Stuff?

As you know, we are very lucky here at GCEMS to have so much cool equipment. Surprisingly, most of it is not new. Check out how we were able to get the things we needed while keeping the cost down.



Lifepak 12— These were purchased in 2004 with the help of the county commissioners.

iNX Cots—Our new power cots were purchased with the help of Grant funding.



Lifepak 15— These were purchased with funding from and AFG Grant in 2010.

LUCAS— 5 Five out of six of our LUCAS machines joined our family with funding from Grants



IV Pump— Purchased use in 2004, so these range from 15-20 years old.

I-Stat— Came to us with help from the AFG Grant in 2010.



Striker Stair Chairs— These were purchased in 2004 and are still hanging tough.

LTV 1000 Ventilators— Came to us with a bunch of other equipment in 2004.



Striker Cots— These were also purchased in 2004, making them 11 years old.

6-wheeler— Thanks to the US Smokeless Tobacco Grant for the funds to purchase the 6 wheeler.

Radios— Most of these have been bought off of grant funding.

Snowmobile Trailer— This was purchased a year off, which helped offset costs.

Snowmobiles—Two of our snowmobiles were bought used.

Kudos!

Awesome job to Mikaela who has logged a lot of hours to pull statistics for the company.

Congratulations to Dustin Muth, RJ Byrd, and Reed Clawson for passing their FPC exams! Way to go guys!



Kudos to Jarboe for representing our agency at EMSAC. If you are attending the conference stop by his talk called “Tubing the

Thanks to Josh Fleischer for putting on a fun and useful interagency training with Granby Fire on Halogan use and bunker gear removal for fire fighter CPR.

The 16 most absurd ICD-10 codes



<http://www.healthcarediver.com/news/the-16-most-absurd-icd-10-codes/285737/>

There are 68,000 billing codes under the new ICD-10 system, as opposed to a paltry 13,000 under the current ICD-9. The expansive diagnostic codes, intended to smooth billing processes and assist in population health and cost reduction across the healthcare delivery system, have providers across the board worried about integration.

Despite the controversy surrounding ICD-10, there is one universally agreed-upon upside to the hyper-specific coding system: Weird and obscure codes that stand for bizarre medical injuries. There's even an illustrated book, [Struck by an Orca: ICD-10 Illustrated](#). Therefore, behold! The 16 most absurd codes in the entire ICD-10 set, with a little advice from Healthcare Dive on how to handle these cases should they come into your ER:

16. *V97.33XD: Sucked into jet engine, subsequent encounter.*

Sucked into a jet engine, survived, then sucked in again? First of all, that really, really sucks. Second of all, this patient is obviously Wolverine, and should be detained for imaging and posterity.

(Technically, this means "subsequent encounter with a physician" not "subsequent encounter with a jet engine," but that's less dramatic.)

15. *W51.XXXA: Accidental striking against or bumped into by another person, sequela.*

The "sequela" here implies the kind of human bumper cars that can only happen at a music festival, the subway or possibly an active combat zone. Potentially fatal for agoraphobics. Recommend handling with care.

14. *V00.01XD: Pedestrian on foot injured in collision with roller-skater, subsequent encounter.*

First, are roller skates even still a thing anymore? I mean, other than how one knows spring has sprung in Central Park? Second, can you call a person on roller skates a pedestrian? Thirdly, if the answers to one and two are "yes," then these things should be outlawed, because they are obviously dangerous.

13. *Y93.D: Activities involved arts and crafts.*

Camp is a dangerous thing. Hot glue guns and knitting needles definitely wouldn't be allowed on a plane, yet we habitually allow 7-year-olds to play with them. This is a public health crisis that needs to be addressed.

12. *Z99.89: Dependence on enabling machines and devices, not elsewhere classified.*

There's a reason they call it the Crackberry. This is an obsolete joke, but there just isn't an iPhone pun that can compete with "crackberry."

11. *Y92.146: Swimming-pool of prison as the place of occurrence of the external cause.*

There is also a code for "day spa of prison as the place of occurrence."

10. *S10.87XA: Other superficial bite of other specified part of neck, initial encounter.*

Alright, people. Let's call a spade a spade. "Other superficial bite of other specified part of the neck?" This is a hickey. Admit it. Although why anyone would be admitted *for* that remains a mystery.

9. *W55.41XA: Bitten by pig, initial encounter.*

First, be sure that the patient is restrained from doing whatever he or she may have done to provoke the pig in the first place. Security should be placed on alert. Also, what was this person doing in a farm setting in the first place? Pigs are not pets.

8. *W61.62XD: Struck by duck, subsequent encounter.*

Maladies that rhyme should be given immediately priority in the ER. Ducks, like most water fowl, are mean-spirited animals and this case should be treated with the utmost urgency as it is likely to be a serious injury.

7. *Z63.1: Problems in relationship with in-laws.*

Who doesn't?

6. *W220.2XD: Walked into lamppost, subsequent encounter.*

No. No. People. You only get to do this once. ONCE. If a patient is going around whacking into lampposts regularly, there is a deeper problem here, and he should be referred to psych immediately.

5. *Y93.D: V91.07XD: Burn due to water-skis on fire, subsequent encounter.*

How does this happen? Are water skis even flammable?

4. *W55.29XA: Other contact with cow, subsequent encounter.*

"Other contact with cow." OTHER CONTACT WITH COW? There are codes for "bitten by cow" and "kicked by cow." What else is there?! What, precisely, is the contact with the cow that has necessitated a hospital visit?!

3. *W22.02XD: V95.43XS: Spacecraft collision injuring occupant, sequela.*

The existence of this type of code does not engender trust in the National Aeronautics and Space Administration. Shouldn't they have more control over their spacecraft than that? Or are they just careening around in the ether, pinging into one another and injuring occupants/astronauts?

2. *W61.12XA: Struck by macaw, initial encounter.*

Macaws are endangered—some are extinct in the wild—so if a patient has been struck by a macaw, chances are, it was the patient's fault. Consider calling the SPCA and/or the police. The macaw needs to be found and treated immediately.

1. *R46.1: Bizarre personal appearance.*

LADY GAGA, IS THAT YOU? WE LOVE YOUR MEAT SUIT.



November

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 CE- Scenario	4 CE- Jarboe EMSAC	5 CE- Scenario Lung dissection at FVE	6 CE- Scenario	7
8	9 CE- Dental EMPAC waiver meeting	10 CE- Dental	11 CE- Dental 0800 Veterans Breakfast GCSAR Training	12 CE- Dental 13-1400 Helicopter Safety MPMC- G	13 CE- Dental	14
15	16 CE- Equipment Lab	17 CE- Equipment Lab	18 CE- Equipment Lab Community 1st Aid	19 CE- Equipment Lab	20 CE- Equipment Lab	21
22	23 CE- Rhythm Rec.	24 CE- Rhythm Rec.	25 CE- Rhythm Rec.	26 CE- Rhythm Rec.	27 CE- Rhythm Rec.	28
29	30 CE- AHA Changes					



Notes