# Bones "Clean" Template

# <u>Bones</u>

# "Episode Title"

# <u>SETS</u>

<u>INTERIORS</u>: <u>EXTERIORS</u>:

SMITHSONIAN MEDICO-LEGAL LAB

BRENNAN'S CO-OP/BRENNAN'S BEDROOM

MEDICO-LEGAL BUILDING/ANGELA'S AREA

BOOTH'S VEHICLE/TRAVELLING

"The Fungus Among Us" Dean Lopata

# ACT ONE

EXT. INDUSTRIAL ZONE - MORNING

BOOTH and BRENNAN are mid conversation when all of a sudden... they magically rise! It's very odd to us but not to Booth and Brennan. We reveal they're on a scissor lift as they step onto...

EXT. WAREHOUSE, ROOF - CONTINUOUS

A massive warehouse roof in an industrial park filled with similar warehouses. Booth tells Brennan to watch her step colorful but deadly GLASS SHARDS have been cemented onto the ledge around the roof! Booth explains they're a low rent, but highly effective theft deterrent. CAM and HODGINS are already over a... what the heck are they standing over? that a body in a snuggy? You wish! It's human remains completely overrun with MOLD. SLIMY, FUZZY, LIVING MOLD. Nothing but mold and bones. Cam says the building owner discovered the blob when he came up to do some A/C maintenance. Roof access is alarmed and only opens from the The owner is the only one with the keys. Techs are still pulling clues from the stairwell - which is why Booth and Brennan had to take the exterior lift. Brennan can't tell much through all this mold, nor does she want to. For Brennan, mold is that horrible stage between life and bones. Hodgins, on the other hand, is in bacterial heaven - this is some form of aggressive, pathogenic mold. The mold must have hitched a ride on the victim - it's too cold and dry up here to sustain mold for a long period of time. Speaking of where things came from: Booth wonders how the heck the victim got on a locked roof? He points out that the tar-paper, used to waterproof the roof, is disturbed in one area - indications of a struggle. Brennan finds drag marks leading from the body - indicating the victim was dragged to its resting place in an effort to hide the body. However he got up here, these circumstances say muuuurder!

INT. LAB - LATER

As Hodgins preps to release the skeleton from the mold snuggy, Brennan and our TBD INTERN examine the victim's X-rays. Brennan is concerned that there's been a clerical era-She'll need to check all the bone breaks against all the x-rays. Brennan doesn't believe that all these breaks are from the same person. Why? Because, if accurate, this young man has broken nearly every bone in his body!

#### ACT TWO

# INT. MEDICO LEGAL-LAB / OOKEY ROOM

While Hodgins "shears" the mold off the bones - like one might sheer wool from a sheep - he expounds on nature's great decomposer - Molds and Fungi - and why he loves them so. After each pass, Hodgins removes and preps his mold steaks for further investigation. Our Intern gathers the cleaned bones as soon as they become available and takes them...

#### INT. MEDICO LEGAL-LAB / FORENSIC PLATFORM

...onto the platform, where we find Brennan comparing remolded breaks with the x-rays. With every available monitor is in use, ANGELA supplements Brennan's overall view with some old time-y light boxes and hard copy x-rays. So far Brennan knows this is a young male, 20's, with over 120 remodeled breaks. Did we find a human piñata? Brennan tells the Intern that the perimortem breaks are the priority, but the remolded breaks must be identified and catalogued as soon as possible. When our Intern comments on how long such a thing would take, Brennan fires off bone breaks like Annie Oakley shooting bottles off a fence rail. Jaws drop - It's been a while since we've seen Brennan break out the goods. Hodgins saves our intern when he arrives with the mold ID: Dog vomit slime mold (That's actually what it's know as). thrives in warm, wet conditions. Where the body was laid promoted a mold paradise - condensation run off from the A/C plus heat from exhaust vent equal mold nirvana. This alone does not help. He's also found a fiber of polywrapped foam, used for cheap upholstery, and a Chimney Swift bedbug exoskeleton. We're looking for a dirty place. A very dirty place.

# INT. DINER - LATER

Booth has a report from the CDC: A local motel, with hourly rates, recently suffered a massive outbreak of chimney swift bed bugs. The owner was supposed to destroy all the mattresses and couch cushions. Brennan points out there was that recent storm and, if left out in the rain, Mattresses could easily become infested with mold - it's a perfect place to lay their little moldy heads to rest. According to the owner he gave them to a bunch of BMX kids - it was cheaper than paying the city to haul them away and dispose of them properly. Brennan: "BMX kids? Bone Marrow Transplant recipients? Booth: No. Brennan: Members of the Thai Bond Market Exchange? Booth: No. Motocross bicycles." Brennan doesn't know what that is.

BONES

# INT. MEDICO LEGAL-LAB / FORENSIC PLATFORM

As Hodgins and Intern deliver the rest of the bones to Brennan, they expound on the cool world of BMX - both had BMX bikes as kids - after the film E.T. there was a massive surge in BMX bike sales. The foam makes total sense - landing pads to practice landings. The Intern shows Brennan the isolated perimortem fractures: A DISPLACED MANDIBLE FRACTURE, and BREAKS AT THE PATELLA, ULNA, CLAVICLE, ILIUM, COXYX, C4 and C5. While that's a whole lot of breaks to happen at one time, none are cause of death. Though there's a pattern to the remodeled break: the breaks happen over many years and just as one heals, another break appears. Both Hodgins and the intern marvel at the fall that would have caused the perimortem breaks. His pain threshold must have been extraordinary because he continues to break his bones throughout his life. Maybe he jumped from a plane and landed on that roof?

#### EXT. BMX PARK / PAY BOOTH - DAY

Booth and Brennan go to one of only four BMX parks in the D.C. metro area- the one closest to crime scene - WHEELIE PETE'S. They approach the ticket counter and pro-shop where they meet WHEELIE PETE CASRIEL - an entrepreneur, BMX enthusiast and one-time record holder for longest Wheelie. There's a cast on his foot - he tried a jump he was just too old to do and as a result, he no longer does the jumps. He's a flat-lander now. Booth tells Pete they need to ID a victim and there's reason to believe he was a local BMXer. Brennan begins to list the injuries when Pete stops her. Out in the park right now are a bunch of regulars and when they're not riding, they're comparing stacks. Stacks of what? No, slams, wipe outs, crashes. Pete escorts Booth and Brennan to...

#### EXT. BMX PARK RIDING AREA - MOMENTS LATER

Reveal BMX world - where nearly everyone has a cast, a laceration or both. Bruises, scars and casts are displayed like badges. There are also some sweet, sweet jumps and moves going on up in here. Booth and Brennan are very impressed by the combination of athleticism and creativity. This is where sport meets art. Brennan spots a moldy mattress. She heads for it - crossing a half-pipe! She nearly gets crushed but instead causes a massive stack... slam... wipe out.

#### ACT THREE

#### EXT. BMX PARK RIDING AREA - LATER

"BMX EPISODE"

While Brennan sets a fallen BMXer's bone break, YEOWWW, Pete brings over Charlene Oakley, a BMX chick who clearly has some sort of relationship with, the much older, Wheelie Pete. Charlene has a knack for designing stunts - she's in college getting her degree in mechanical engineering. With her is PAT VAN GUNDY, a diminutive BMXer with a purple bike. knows exactly who all those breaks belong to - DUSTIN ROTTENBERG, the daredevil kid with very distinctive red, white and blue bike. Pat wants to know what the FBI intends to do with Dustin's bike. What bike? Dustin never went anywhere without his bike. He literally slept with it... next to his bed. Booth explains that they didn't find a bike but asks what Dustin may have been doing up on that warehouse roof. They've been doing roof to roof stunts lately. The industrial park is like a ghost town at night and there are a million things to jump on, off, over... Booth asks who else was there because someone was. No one admits to being with Dustin but Pat tells us that we need to be looking at the warehouse owner. That quy is always booby trapping his roof in an effort to get the kids to stop. Is that what all that broken glass was for? Yup! He once shot at them with a BB qun! Sounds like we better find that bike and talk to that warehouse owner.

#### INT. MEDICO LEGAL-LAB / OOKEY ROOM

Hodgins shakes the mold steaks through filters of diminishing porosity - an attempt to locate any non-mold particulates. Angela can't watch - it looks as disgusting as it sounds. Seeing Hodgins glee, Angela REALLY hopes they have a girl.

# INT. MEDICO LEGAL-LAB / BONE ROOM

Now that the skull and entire spine are clean, the Intern presents Brennan with a closer look at the perimortem breaks. Brennan declares cause of death: INTERNAL DECAPITATION. All the breaks from the C4 and below are compression fractures with indication of force to the sagittal plane. The breaks to the atlas, the dens and mandible show force indicators in the transverse plane. This means there was a second impact and it caused displacement in an anterior-posterior direction. Our Intern breaks it down - the victim got hit under the chin and had his block knocked off. Internally speaking, that is.

#### INT. FBI / CONFERENCE ROOM

Sweets and Booth watch Dustin's "edit" on Vimeo. Dustin was amazing! But in one video, when he makes a mistake, he pitches a fit at Pat - the BMXer we met at the park.

#### CONTINUED:

Sweets gives us some of the daredevil character flaws - the concept of reward vs. punishment. Not to mention Adrenaline junkies are junkies just like any other - when they don't get their fix, they go into withdrawals. Sweets hypothesizes this guy may have gotten in an altercation with warehouse owner and it went too far. Maybe one of the warehouse owner's booby traps worked and he went up to the roof to finish the kid off. Booth asks for a screen grab and print out of Dustin's bike. Since it's Sweets' theory and Booth believes it's worth looking into, he tells Sweets to do the interrogation while he follows up on some of these red, white, and blue bike leads from the local P.D.

# B-Story beat

### INT. FBI / INTERROGATION ROOM

Sweets interviews the warehouse owner, EMANUEL MANICONE. He readily admits to having altercations with a whole bunch of BMX riders! He's also quite vocal about not having killed anyone at any time is his life... But he has no alibi for the night the victim was murdered. Sweet points out he is the only one with a key to the roof and he conveniently found the body. Manny explains that there was a horrible smell making his workers sick for days, add in the costs of shutting down the warehouse for the investigation, plus the time he's missing coming into D.C. for this... finding that body has been anything but convenient. But no alibi? They can check his trash, call his waste management company, there was never a bike in his trash. Still, no alibi? Sweets will have to call Booth and recommends Manny call a lawyer.

# INT. BOOTH'S CAR (PARKED)

Booth and Brennan are comparing the screen grab with bikes chained up outside a school when they get a call - A red, white, and blue bike was spotted by the DC Hotdog Hut on Q Street. They bang a U and head for...

# EXT. HOTDOG HUT - MOMENTS LATER

Booth and Brennan pull up and while there are lots of bikes one is red, white, and blue and looks very much like the bike
in the photo - only the cranks look different. Booth walks
toward the bike at the same time as a BMX kid. Each steps
closer until they both realize they're going to the same
bike. The kid throws his hot dog and soda at Booth - which
buys the kid just enough time get on his bike and haul ass!
Booth tells Brennan to wait as he takes off after the bike
thief. Booth is just about to grab the kid but on a bike
he's just too fast. Just as Booth has to slow down...
Brennan blasts by him on a BMX! We stay with Booth as he
watches the off-cam crash.

#### ACT FOUR

# INT. FBI / INTERROGATION ROOM

Booth and Sweets interrogate the Bike Thief - Orlando Morales Sr. Not only was he riding a dead man's bike, he had several fake IDs on him. Selling the IDs is how he made money to fix up the BMX bike he found. It's also a federal offense and a terrorism charge. So how did he know Dustin? Orlando has heard of the victim but he never met the guy. He found the bike in the trash bin at the industrial park. It was all busted up. Rims, derailer, cranks were all shit but that frame was choice - so he put a little T.L.C. and cash into it. Booth asks if Orlando still has the bike's original components? "Yup. You can totally have 'em."

#### INT. MEDICO LEGAL-LAB / FORENSIC PLATFORM

The now disassembled bike is brought in on gurney, like a boney body! Brennan and Intern start a "bike autopsy." Brennan matches the bike "injuries" to skeletal injuries. Angela points out the marks on the helmet... which gives her an idea.

# INT. MEDICO LEGAL-LAB / OOKEY ROOM

Meanwhile Hodgins' mold shaking has spawned a clue - a tiny bone chip. Cam tells him "more specifically, that's a tooth." A gray tooth? Cam wants to test it. She's seen this before.

# B Story beat

#### INT. MEDICO LEGAL-LAB / ANGELA'S OFFICE

Using the breaks in the bones and matching them with the strike points on the helmet, bicycle and skelton, Angela is able to recreate the landing. Which does not account for the internal decapitation. The other problem is, for the victim to have landed fast enough or from a great enough height, he would to reach a speed of at least 30mph, and there's just no way he could have gotten to that speed pedaling and jumping from any of the adjacent roofs. Brennan buttons the scene: The mandible strike is the key. The guy was hit in the mandible, causing internal decapitation. He landed alive but was struck after he landed, killing him. But who hit Dustin?

#### ACT FIVE

# INT. MEDICO LEGAL-LAB / OOKEY ROOM

Hodgins cleans up after porosity. Besides the tooth, he has also isolated a GLASS SPLINTER and an EYELASH. Hodgins will work on the splinter while Cam sees what she can get off the eyelash. What did she find on that tooth? Cam identified "TETRACYCLINE" in the tooth. It is used to treat DERMATITIS and ROSACEA. She's just sent the results to Dr. Brennan.

#### INT. DINER - LATER

BONES

Brennan explains the significance of the grayed tooth chip. So you're saying the victim used to be a pizza face? Booth pulls out a DMV shot of Pat Van Gundy, the BMX Buddy. The guy's DMV photo is years old and he used to have a spotty red face with white teeth.

#### INT. FBI / INTERROGATION ROOM

Booth asks Pat, now clean faced but grey toothed, why he killed his friend. Pat denies, denies, denies. Then why'd we find a piece of your tooth up on the roof? He lost his tooth up there jumping - or more specifically - landing poorly. His tire got sliced by the glass and he stacked, bad. Pat opens his mouth and pulls aside his cheek to show us his cracked molar. Booth points out Pat's cast and suggests that maybe they had a fight and you cracked him in the chops, knocking his skull off his spine. Pat suggest a person his size, cast or no cast, couldn't have done that to a guy Dustin's size. Still, they're going to hold onto Pat.

#### B Story Beat

# INT. MEDICO LEGAL-LAB / FORENSIC PLATFORM

Cam returns with news from the eyelash - it belongs to an African-American female. Brennan tells us one of the victim's friends was black but said she wasn't there.

#### INT. FBI / INTERROGATION ROOM

Booth sweats Charlene Oakley, the BMX girl we met at the park. She is obviously distraught over all this says the whole thing is her fault. Booth asks if she means that she killed Dustin. Charlene says in a way she did. She designed the stunt that killed him. Her math must have been wrong. The doctors told him they didn't think he could take another concussion. She tried to get him not to try it but one morning she woke up and found the plans were gone. Woke up? He broke into your house and stole the plans? Charlene realizes what's she just said - so does Booth. You were with Dustin at the same time as Pete? Only for a little bit.

#### CONTINUED:

They were working on the plans and one thing led to another. It was when Pete was in the hospital. But he doesn't know. Charlene pleads with Booth not to tell Pete. Booth makes her a deal: Tell me how did he got on the roof and I'll keep quiet about things that have nothing to do with the case? He got up there same way Booth and Brennan did, from the ground. Charlene designed a ramp for Dustin to lanunch himself onto the roof. Booth spins his pad around and hands Charlene a pen... "Show me"

# INT. MEDICO LEGAL-LAB / ANGELA'S OFFICE

Using Charlene's plans, Angela has reconstructed whole thing, taking velocity and ramp height into account. But there was no ramp at the scene of the murder. And how would you hide a ramp that big? Hodgins has a thought... When surfers couldn't paddle fast enough to ride the really big waves, they started getting towed in. What if the guy was towed in by a powered vehicle? Anglea erases half the ramp and adjust the bikes trajectory and VIOLA! That's how he did it. But who hit him on the roof? Hodgins has another thought... who ever it was, was wearing a fiberglass cast.

# ACT SIX

# EXT. BMX PARK RIDING AREA

Booth and Brennan return to the BMX shop as FEDS wrangle up everyone with a cast. Booth supervises and Brennan ALSes the casts. All the casts show signs of blood but none have the tell tale mark of the where it would have stuck the victim's helmet. Booth notices the Wheelie Pete has kept himself out of the line up.

INT. DINER

Booth tells Brennan Dustin shot his mouth off and Pete snapped. Dustin accused Pete of botching the stunt on purpose because Dustin was sleeping with Charlene. Pete didn't know until right then. He was so mad he kicked Dustin, right in the chin. Brennan says it would not have been deadly had the spine not been compromised but the fall. Booth says that and the speedometer in the van was off 3 mph.

B story wrap up.

FADE OUT.

END OF EPISODE