

SCALPEL'S EDGE

Scalpel AT THE CROSS
A Christian Medical Mission
to the Peruvian Amazon

A GIFT OF LIGHT, HOPE AND SURGERY TO PERU

SUMMER 2016 | ISSUE 19

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“ We desire to use this medical ministry as a window to God and a magnifying glass to Jesus. ”
—Peter A. Cole, MD



STATING OUR FAITH

by Peter A. Cole, MD — President, Scalpel At The Cross



For the past ten years, Scalpel At The Cross has conveyed a sense of purpose and motivation, “To be a gift of light, hope, and surgery to the country of Peru,” and our humanitarian work is often the highlight. Our desire however, is to share the love of Christ through a medical mission in the Peruvian Amazon, for the medical ministry to serve as a window to God and a magnifying glass to Jesus. But how do we define our faith? Does anyone wonder what we actually believe? How does someone consider these fundamental issues when they sign up for a mission trip in some remote part of the world? These questions point to our ministry’s primary

motivation and ultimate purpose, and help to keep its leaders accountable.

It is no longer common to publically claim one’s religious faith, for fear of retribution, humiliation, separation, marginalization, and in some places, persecution. This evasion, though sometimes wise, is mostly unfortunate; it isolates our purpose as Christians to be what God calls us to be in Matthew 15:13-16, “You are the salt of the earth. But if the salt loses its savor, how can it be made salty again? It is no longer good for anything, except to be thrown out and trampled by men. You are the light of the world.

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STATING OUR FAITH



A city on a hill cannot be hidden. Neither do people light a lamp and put it under a basket. Instead, they set it on a lamp stand, and it gives light to everyone in the house.” But when seen in the context of the The Great Commission, when Jesus exhorted his disciples in Matthew 28:18-20, “Go and make disciples of all nations, baptizing them in the name of the Father and of the Son and of the Holy Spirit, and teaching them to obey everything I have commanded you,” it is clear that being salt and light is to accomplish certain ends: making disciples, baptizing, teaching. If a disciple is one who adheres to the teaching of another, and baptizing them is a public proclamation of their faith, and teaching implies continued instruction in God’s truths, then we should have a clear statement of what it is we, at Scalpel At The Cross, believe.

With this edition of Scalpel’s Edge, we present our official Affirmation of Faith and a Summary of Beliefs we hold essential. I tasked board member, Bob Korljan,

with development of these. Bob is an ordained Christian minister with a Master of Divinity degree, and we rely on him in many aspects related to education, theology and discernment on ministry matters. Bob examined a dozen other statements from Christian ministries, and sought input from Dan Porch, our pastor-in-residence in Pucallpa, as well as from a close friend of our mission, my father, Peter Cole, who also has a Master of Divinity and is a theological scholar in his own right.

We trust that this proclamation will provide a bridge and not a barrier to mission work, will yield truth-seeking questions rather than stubborn stereotypes, and will deepen our bond with you, our beloved seekers and followers.

THE FAITH

Blessed be the God and Father of our Lord Jesus Christ! According to his great mercy, he has caused us to be born again to a living hope through the resurrection of Jesus Christ from the dead, to an inheritance that

is imperishable (1 Peter 1:3-4). Because we believe this to be true, we live no longer for ourselves, but by the power of his Spirit, we invest God’s gift of wisdom and expertise in orthopaedic medical ministry for the healing of others. We believe God’s Word as it proclaims boldly that all have sinned, and all will fall under the judgment of God. Therefore, we use the means given to us through orthopaedic medicine to point one another and those who have never heard this gospel, to the mercy and treasure of salvation found in Jesus Christ who is LORD of all... and who will one day return for all who love and follow him. †

SCALPEL AT THE CROSS

AFFIRMATION OF FAITH

The purpose of our AFFIRMATION OF FAITH is to express a global picture of what we believe.

I. THE TRINITY

We believe that there is one living and true God, eternally existing in three persons, God the Father, God the Son and God the Holy Spirit; and that these are the same divine essence and are equal in every divine perfection, but that they have different roles. (Genesis 1:1, 26; John 1:1, 3; Matthew 28:19; John 4:24; Romans 1:19, 20; Ephesians 4:5, 6)

II. GOD THE FATHER

We believe in God the Father, an infinite, personal spirit, perfect in holiness, wisdom, power and love. We believe that He concerns Himself mercifully in the affairs of men, that He hears and answers prayer, and that He saves from sin and death all who come to Him through Jesus Christ. (Luke 10:21, 22; Matthew 23:9; John 3:16; 6:27; Romans 1:7; I Timothy 1:1, 2; 2:5, 6; I Peter 1:3; Revelation 1:6)

III. JESUS CHRIST

We believe in Jesus Christ, God's only begotten Son, conceived by the Holy Spirit. We believe in His virgin birth, sinless life, miracles, and teachings. We believe in His substitutionary atoning death, bodily resurrection, ascension into heaven, perpetual intercession for His people, and personal visible return to earth. (Matthew 1:18-25; Luke 1:26-38; John 1:1; 20:28; Romans 9:5; 8:46; II Corinthians 5:21; I Peter 2:21-23; John 20:30, 31; Matthew 20:28; Ephesians 1:4; Acts 1:11; Romans 5:6-8; 6:9, 10; Hebrews 7:25; 9:28; I Timothy 3:16)

IV. THE HOLY SPIRIT

We believe in the Holy Spirit sent into the world by God to glorify the Son of God. We believe that without his work no one would come to faith. We believe that His work in regeneration is not the result of water baptism or any outward ritual. We

believe He indwells everyone who trusts in Christ, and helps them make progress in overcoming sin and in becoming more like Jesus Christ in thought, deed, and love for God the Father. (John 14:16, 17, 26; 15:26, 27; 16:9-14; Romans 8:9; I Corinthians 3:16; 6:19; Galatians 5:22-26)

V. THE WORD OF GOD

We believe that the Bible, consisting of the sixty-six books of the Old and New Testaments, is the infallible Word of God, verbally inspired by God, and without error in the original manuscripts. We believe that God's intentions, revealed in the Bible, are the supreme and final authority in testing all claims about what is true and what is right. In matters not addressed by the Bible, what is true and right is assessed by criteria consistent with the teachings of Scripture. (II Timothy 3:16; II Peter 1:20, 21; 3:16; 1 Corinthians 2:13; 14:37; Mark 13:31; John 8:31, 32; 14:26; 16:13-14; 17:17; 20:31; Acts 20:32; Matthew 22:29, 43-44; 24:35; Numbers 23:19; Proverbs 30:5; Psalm 12:6; Hebrews 6:18; Titus 1:2)

VI. THE HUMAN CONDITION AND SALVATION

We believe that man was created by God in His own image and for his glory; but that man sinned and fell short of God's glory, and thus incurred physical, spiritual, and eternal separation from God. We believe that all human beings are born with a sinful nature and sin by choice, and so are under divine condemnation. We reject justification by works of the law, and we believe that only those who trust Jesus Christ as their Savior, by virtue of His atoning death on the cross, submit to him as Lord, and embrace Him as supreme Treasure of their lives, are justified, delivered from condemnation, and receive eternal life. We believe that this faith leads to a heartfelt turn-

ing from sin. The Christian life involves growth in grace through persevering, Holy Spirit-empowered resolve to reckon ourselves dead to sin and alive to Christ. (Genesis 1:26-7; 2:17; 3:19; 3; Ecclesiastes 2:11; Matthew 13:44; John 1:13; 3:14; 3:16; 5:24; 5:30; 7:13; 8:12; 10:26; 17:3; Psalm 51:7; Jeremiah 17:9; James 1:14; Romans 3:19; 5:19; Philippians 3:7-8; I John 1:9; II Corinthians 5:17; Romans 6:11; 8:1; I Corinthians 15:1-2; Hebrews 3:12-14; 6:11-12; 10:39)

VII. THE CHURCH

We believe in one holy, universal Church made up of all who trust Jesus Christ as Savior, Lord and Treasure of their lives. We believe that God calls us to unite with other believers in local churches to help each other to value Christ above all, to praise Him together, to grow in our love and knowledge of Him, to stir each other up to good works, and to spread a passion for the supremacy of God in all things for the joy of all peoples through Jesus Christ. We believe that Christians should be baptized and regularly eat the Lord's Supper. (Ephesians 1:22-23; Acts 15:36, 41; 16:5; I Corinthians 16:1; Galatians 1:1-3; Revelations 1:4, 10, 11; Hebrews 10:24-25; Romans 6:3-4; 1 Corinthians 11:23-26)

VIII. THE LAST THINGS

We believe in the personal and visible return of the Lord Jesus Christ to earth and the establishment of His kingdom. We believe in the resurrection of the body and the final judgment of all people, leading to the eternal happiness of the righteous in the Lord's presence, and the eternal separation of the wicked from the presence of the Lord. (Matthew 16:27; Mark 14:62; John 14:3; Acts 1:11; Phil. 3:20; I Thessalonians 4:15-8; II Timothy 4:1; Titus 2:13; I Corinthians 4:5; 15; II Thessalonians 1:7-10; Revelation 20:11-15)



TRAVEL TO PUCALLPA BECAUSE...

By Hillary Howse

IN FEBRUARY, I HAD THE OPPORTUNITY TO JOIN A SECOND SCALPEL TRIP. AS WITH THE FIRST, I LEFT PUCALLPA WITH THE PROMISE AND CONVICTION THAT IT WOULD NOT BE MY LAST TRIP FOR MANY REASONS. HERE ARE MY TOP SEVEN REASONS WHY ANYONE SHOULD TRAVEL WITH SCALPEL AT THE CROSS TO PUCALLPA.

1. TRAVEL TO PUCALLPA

BECAUSE the people change your life. This includes the Pucallpan people, as well as team members. I did not know one single person on the campaign, and while I was nervous the first few days, I was so sad to leave them when it came time to say goodbye! We played charades, drove in the madness of Pucallpa, ate cow's tongue and beef hearts; and we laughed...often. We stumbled through Spanish, learning new words. I met people like Urby, our translator, who is quick to serve and love others. Dan and Laurie Porch with their daughter Lyndi were incredible hosts, providing an abundance of good food and company, as well as prayer and significant conversation. I enjoyed watching them interact with

locals and develop relationships in selfless ways, knowing these relationships will continue in spite of different teams coming and going. These trips are small glimpses into much larger ministry going on, and while I do not feel called to live in Pucallpa, I share in something so much bigger than a two-week surgical trip.

2. TRAVEL TO PUCALLPA

BECAUSE the surgeries performed are one of a kind. Before this trip, I had no idea what a quadriplasty was, but I learned that this surgery is rarely performed in the US, and I was able to watch/assist with three! Following surgery, the knee joint can stiffen and become immobile, but with physical therapy and followup in the US, this is not

usually a problem. However, in Pucallpa, where everything has to be paid for right away regardless of the type of care, many do not receive medical attention at all. We saw a 12-year-old girl whose knee was locked straight in a -5 degree angle. After the joint was freed from scar tissue, her heel slid easily to meet the back of her thigh! Not only are these surgeries rare and unique; they are miracles! The God who healed lame and blind men in the Bible is still at work today. It is the good gift of God to provide such care for these patients.

3. TRAVEL TO PUCALLPA

BECAUSE the challenges you face will stretch you. Whether it is moving surgical supplies through customs, or realizing

halfway through surgery that the equipment you need is not available, these challenges result in creativity beyond what you think possible. During surgery, the surgeon asked for a tool to cut some small wires, and the nurse promptly returned with a pair of shears that looked like they belonged in an orchard! I could not help but laugh as the doctors wrestled with 2-foot-long shears and 1/16" thick wires. In Pucallpa, thinking outside the box is a part of life.

4. TRAVEL TO PUCALLPA

BECAUSE there is a role for everyone. I was worried that as an Emergency Room nurse without surgical experience, I would be less of an asset to the team. I was grateful when asked to participate in the CrossCare "tech team", made up of Peggy, 6 iPads, a wifi modem, and me. CrossCare had only been tested once, three months prior, by a true tech team, none of whom were with us! I desperately attempted to learn the system. How do you troubleshoot technology in the jungle where everyone speaks another language? One challenge was obtaining and activating the correct wifi data plan in Spanish. Thanks to the preparation of the Scalpel team and a God who makes things happen, we had internet! Using CrossCare to check-in and triage patients, to document the doctors' exam and procedure, and to provide followup later is a huge benefit. It replaces paper files written in a mix of English and Spanish, various penmanship, and digging through old files for patient history. Now the patients have followup with Dr. Rosa in Peru, and the surgeons stateside can follow their progress, see current x-rays, and provide feedback in their cases.

5. TRAVEL TO PUCALLPA

BECAUSE the presence of God is mighty. I love laying in the hammock that stretches across the middle of the sitting room at Jungle Bunks. Jungle Bunks is a big square with screen walls stretching to the ceiling, allowing the breeze to flow through the house. Although it is warm, it is gorgeous. Much to my astonishment, without my cell phone, Facebook, and email, the world rotated onward without delay, and I found more moments with the Lord. We attended the local church and worshipped in different

languages. What a glimpse of heaven, when every knee shall bow and every tongue confess that Jesus is Lord in every tribe and tongue and nation!

6. TRAVEL TO PUCALLPA

BECAUSE your eyes will be opened to the things you believe are normal, but they are not. I passed a room in the hospital with a Christmas tree and chuckled thinking, "They still have their Christmas tree up in February." But then I came to a dead stop. "This is Peru. They do not have evergreen trees." Looking closely, I saw the "tree" was made out of old Sprite bottles with labels torn off, placed layer upon layer to create branches. Here in the middle of the jungle was an entirely new version of a Christmas tree. I realized one of my main traditions of my favorite holiday is an Americanized symbol of Christmas. This is a harmless example that created comedy surpassing language barriers as everyone laughed at my shocked expression, but it made me more aware of the ways my culture informs my faith or imposes my personal ideas of what is normal onto others.

7. TRAVEL TO PUCALLPA

BECAUSE you grow accustomed to the graces of God around you. The place you live becomes normal, and "The grass is greener on the other side of the fence." In reality, you are just unimpressed with how green your grass really is. While jungle rains might actually create greener grass, traveling to the other side of the fence does give perspective. The fresh fruit was indescribably juicy and sweet. The ocean and even the zoo were new and vibrant. I could see the creative hand of God so clearly in the foods, people's faces, and animals. I have never enjoyed a turtle exhibit in the US, but I laughed at the antics of the turtles there that had so much personality. Who is this God who makes even turtles play? When I returned, I found fresh joy in the snow I complained about when leaving, and in the bridges and lakes that represent Minneapolis. The same God is at work here, just as He is in Pucallpa, even though they are so different.



8. TRAVEL TO PUCALLPA

BECAUSE God uses experiences to open doors for the Gospel. The month after I returned home, I had a patient in her 30's who was pregnant after several difficult and lost pregnancies. I recognized her dainty frame, dark hair and thick accent almost immediately. "This woman is Peruvian!" I thought. I greeted her in Spanish, which brought her comfort, and I asked where she was from. When she said Peru, I mentioned recently being in Pucallpa, and her smile was instantaneous. "That's my city!" she yelled, momentarily forgetting her pain. It was a long night for this poor woman, thousands of miles away from her country, alone at 3 in the morning in a hospital bed, contemplating the possible loss of her child. I crept in and out of the dark room all night, checking on her. At one point, she grabbed my hand. Tears streaming down her face she said, "I know I just met you. You are a stranger. But you see my home town. You know my people. Today, I feel you are my family. You are my sister." This opened the door for friendship, more conversation, and care beyond her physical needs because she knew I cared about her and her people.

The stories are endless and hard to capture on paper, and these trips to Peru have touched my life in many ongoing ways because I have seen God do incredible work. This is perhaps the most important reason I will continue to travel to Pucallpa. †

HAND ACROSS

By Nora Chian and Lisa Schroder

Hand Across is a group dedicated to providing aid to the local medical community in Peru. In coordination with Matter, a Minnesotan non-profit organization, Hand Across seeks to send a full shipment of supplies to the hospital that has worked so closely with Scalpel At The Cross, as well as to other organizations that serve the Pucallpa community. Contacts on the ground will assess the current needs, and supplies will be chosen accordingly.

Our mission is to bolster the Scalpel At The Cross mission while providing additional resources and aid to the local medical community, giving back to a community that hosts and supports the Scalpel mission. We also hope to re-purpose and improve access to medical resources for enhanced patient care beyond the orthopaedic procedures provided.†



DIGI Digi International Provides Critical Connection For Humanitarian Efforts in the Peruvian Amazon

"Jungle-Ready" Technology Provides Wireless Communications for Scalpel At The Cross' EMR Application; Will be Demonstrated at Humanitarian Technology Conference

MINNETONKA, Minn. and Miami, Fla. – This month at the Humanitarian Technology: Science, Systems and Global Impact 2016 Conference, Digi International®, a leading global provider of machine-to-machine (M2M) and IoT connectivity products and services, and Scalpel At The Cross, a Christian medical mission to the Peruvian Amazon, demonstrated how they are bringing critical orthopaedic services to the tribal population of Pucallpan Peruvians.

The purpose of the conference is to bring together scientists, engineers, technologists and policymakers from across academic, government, industry and non-government organizations to discuss, share and promote current research and recent accomplishments across all aspects of technology, from science to systems that have a global humanitarian impact.

As part of their effort to use innovative new techniques as part of surgical campaigns, Scalpel At The Cross developed CrossCare, a

custom-built application to withstand harsh jungle conditions. A state-of-the-art electronic medical record (EMR) system, CrossCare features an iOS-based application that runs on any Apple device (iPad, iPad mini, iPhone), leverages wireless peer-to-peer networking and Google Cloud data storage to create, manage, share and track patient data and treatment outcomes.

The Scalpel team records data on iPads during registration, examination, and treatment planning stages. Through peer-to-peer networking over a Digi wireless router, information entered into one iPad is consolidated into a medical database and replicated on every iPad without servers or broadband connectivity, allowing near real-time sharing to each team member. For patients requiring surgery, the CrossCare application is used to record surgery documentation, post-operative rounds and follow-up exams.

"Connectivity in the hot jungle was one of our biggest concerns. We needed to quick-

ly share data between devices during fast-paced clinics in harsh jungle conditions," said Lori Most, CrossCare founder and manager. "I remember us watching the Digi router as the temperature continued to rise. Digi's TransPort router was really a linchpin in getting us the consistent connection we needed to make our system work no matter how hot things got."

"Digi is proud to help Scalpel At The Cross demonstrate this solution to other humanitarian groups," said Kevin C. Riley, chief operating officer, Digi International. "The primary goal is to make CrossCare available to other mission hospitals with the potential to grow into a global solution. If this can be accomplished, its benefits will expand well beyond Peru and help many people around the world."

For more information visit <http://scalpelat-thecross.org/> and <http://www.digi.com/>

LINDA NITE JOINS THE TEAM!

By Noah Nite

My name is Noah and I am honored to introduce you to my lovely wife, Linda Nite.

Linda was born in Korea and immigrated to Australia with her family when she was a toddler. She grew up in Sydney, the middle daughter of three girls, and active in her church youth group. She has fond memories of Reverend Hong, the head pastor, whose teachings on the scriptures and grace were foundational to Linda's faith.

Linda attended the University of Technology, Sydney ("UTS") where she obtained

two bachelor's degrees: a business degree in marketing and an arts degree in French language and Swiss culture. Her heart for mission work was already evident in university when she traveled to a rural village Indonesia to aid with building and teaching. In 2004, while studying abroad at the University of Lausanne, Switzerland, Linda met me, a 20-year-old kid from the University of Miami. We became fast friends in an international group of students composed largely of Australian kids from UTS, united as Anglophones, with a few of us also united as Christians. Following graduation in 2006, Linda worked as a Media Analyst until January 2009 when she returned to Korea to teach English. That's where (and eventually when) we started dating, and I confess I sought an English-teaching job in Korea to see if love would spark. We married in the summer of 2010, just as I started law school back at the University of Miami.



In Miami, Linda has worked as assistant to the President of Florida International University, and as paralegal for the City Attorney of South Miami. She has also tutored middle-and-high school youth. Linda brings her administrative talents to Scalpel, serving as Mission Coordinator, and striving to serve God with the gifts He's given her to further and facilitate Scalpel's mission of bringing orthopedic care to the people of Pucallpa. †

PRAYER POSSE

By Nancy Cole

"When I thought, 'my foot slips,' your steadfast love, O Lord, held me up. When the cares of my heart are many, your consolations cheer my soul."
Psalms 94:18-19



We are so humbled by the manner in which our Lord "braces our footing" in response to your steadfast prayer and undergirding of this ministry. Thank you for beseeching the Lord who continues to cast His mighty hand of favor upon us.

This has been an unparalleled year for Scalpel's growth. We praise God for expanding our full-time presence in Peru through the Porch family's transition there. They have done an excellent job hosting mission teams (both Scalpel and other), and are heartened by the ministerial effect that our Jungle Bunks Residence has on the lives of those coming to serve. The Porches have impacted the missionary community in Pucallpa through teaching at SAM Academy, encouraging other ministries in

day-to-day logistics, and providing leadership for indigenous pastors through routine gathering, preaching, devotion, and worship. The year-round presence of the Porch family now provides a framework, which enhances our team acclimation, comfort, and efficiency during medical campaigns; it also allows tremendous continuity of care (both medically and spiritually) for our patient population.

Please join us in praying for the Porch's language learning and facility, for their short-term furlough to the States this summer which will give them an opportunity to be with all five of their children as well as their home-sending church, and for growth in service to the Amazon upon their return early-August.

We praise God for His mercies in providing expertise for the development, funding, and utilization of an electronic medical record system (CrossCare), yet we need wisdom in how to best help other global mission agencies replicate it for their medical work in developing nations. To fine-tune this technology for such unique settings we need ongoing financial support, and perhaps the forging of new partnerships.

As Scalpel continues to undergo the natural growing pains of expansion, we'd covet your prayers that our hearts might be kept supple and open to His lead for His work in and through us in beloved Peru! †

FROM THE FRONT PORCH 516 STEPS

By Laurie Porch

For years, Mom went to a laundromat every week with at least five kids at home, including several in sports (picture muddied football uniforms). I am quite sure Mom liked multiple super-sized loads washing simultaneously. I often went with her because there were things to like about a laundromat, like putting coins in the machine or watching clothes swirl in the dryer. I especially liked going to the laundromat by the lake near Dairy Queen. I liked it when she went to the laundromat

where my friend Joy lived, so we could play before I went to help her with the folding.

My “laundromat” is 516 steps from our front door, and there is plenty to like about it. Exercise is a welcome component, as is going out on an inside sort of day. By far, what I like best is the beauty along the way. There are treasures to be seen, heard, and smelled. I can distinguish the sound of the lizard, fish, bird, and monkey. There is buzzing and dripping and croaking and the calls of tropical birds including parakeets that gossip, oh-so-loudly. I have seen snakes on five occasions, almost always at a distance. I have dropped my flip-flop in the swamp during high water and had to fish it out. And the colors, mostly greens, are

vibrant. Butterflies and birds accompany my walk of green, as well as an occasional troop of small black monkeys with white eye-brows and curious faces. I never dreamed doing laundry could be so diverse.

For me, the simple task of laundry is a call to worship a loving Creator.

Ever amazed,
Laurie, for the Porches in Peru ✝

Romans 1:19-20 says, “What can be known about God is plain to men. For His invisible attributes, namely, His eternal power and divine nature, have been clearly perceived, ever since the creation of the world, in the things that have been made.”



TRIP REPORT FEBRUARY 2016

The February 2016 mission trip included two orthopaedic surgeons, one orthopaedic surgery resident, one Peruvian surgeon, one physician's assistant, two nurses, and three support team members. The team saw 42 patients in clinic, and completed 19 surgical procedures on 17 patients.

PATIENT	DIAGNOSIS	PROCEDURE
1	Right Knee Extension Contracture	Quadricepsplasty Right Thigh/Knee
2	Left Ankle Maissonueve injury	Open Reduction Internal Fixation Left Distal Fibula and Syndesmosis
3	Right Tibial Fracture Nonunion	External Fixator Removal, Iliac Crest Bone Graft, Open Reduction Internal Fixation Right Tibia
4	Left Tibial Fracture Nonunion	Left Fibular Osteotomy, Hardware Removal and SIGN Nail Left Tibia
5	Left Ankle Distal Fibula Fracture	Open Reduction Internal Fixation Left Ankle
6a	Right Tibial Fracture Nonunion	Right Fibular Osteotomy, Failed Attempt SIGN Nail Right Tibia
6b	Failed SIGN Nail Right Tibial Fracture Nonunion	Open Reduction Internal Fixation Right Tibia
7	Left Knee Extension Contracture	Hardware Removal Left Femur, Quadricepsplasty Left Thigh/Knee
8	Right Knee Infection	Irrigation and Debridement Right Knee
9	Right Femoral Fracture Nonunion	Hardware Removal, SIGN Nail, Lateral Bridge Plate Fixation Right Femur
10	Symptomatic Hardware Right Femur, Extension Contracture Right Knee	Hardware Removal Right Knee, Quadricepsplasty Right Thigh/Knee
11a	Right Clubfoot Deformity	Posteromedial Release, Achilles Tenotomy, Talectomy, Tibiocalcaneal Fusion Right Hindfoot/Ankle
11b	Postoperative Ischemia / Hematoma Right Foot/Ankle	Hematoma Evacuation, Hardware Removal Right Foot/Ankle
12	Right Ulna Fracture Nonunion	Open Reduction Internal Fixation Right Ulna
13	Symptomatic Hardware Right Elbow	Hardware Removal Right Elbow
14	Symptomatic Hardware Right Clavicle	Hardware Removal Right Clavicle
15	Intertrochanteric Femur Fracture Right Hip	Open Reduction Internal Fixation Right Hip
16	Supracondylar Humerus Fracture Right Elbow	Open Reduction and Pinning Right Elbow
17	Right Tibial Fracture Nonunion	Right Fibular Osteotomy, SIGN Nail Right Tibia

