

**Ghana 2012**  
**Colorectal Team Overseas**  
**Colorectal Center for Children**  
**Cincinnati Children's Hospital Medical Center**

**Mission**

Our goals are always to both anatomically repair congenital malformations and achieve the best possible functional outcome to help each patient enjoy their best possible quality of life. This requires long-term care and close follow-up from the time of a patient's first contact with our Center, through childhood, and in some cases into adulthood.

**Plan**

The Colorectal Center sent the Colorectal Team Overseas -our surgical team- to Korle-Bu Teaching Hospital in Accra, Ghana. Our goal was to perform surgery for pediatric colorectal problems over one week while educating the medical doctors, surgeons, and nurses from Korle-Bu. We anticipated being able to perform 5-10 operations per day for the week we were there; with the specific focus of doing the types of cases that come up frequently to help the surgeons and nurses there improve the quality of care they can offer this unique group of pediatric surgical patients. We expected that many of these children have received an initial colostomy at birth and are awaiting definitive colorectal reconstruction and that many were likely suffering from fecal incontinence and could be made clean by our bowel management techniques. This was our second trip to Korle-Bu. Our first visit was in 2010 and in addition to surgery, we hosted a Colorectal Workshop Course for the surgeons and nurses at Korle Bu and the surrounding countries in Africa. We are certain the local surgeons and hospital can provide similar care for their region once they have received this training and experience. We saw great improvement in the surgical operations on this trip in 2012. We also succeeded in creating in Korle-Bu a referral center for western Africa. Thus far, children with colorectal problems from 10 surrounding African nations have been cared for at Korle-Bu.

**Patients, Diagnosis, Surgery Performed**

We saw or consulted on a total of 48 patients in six days.

We saw 2 patients as follow-up from our mission trip in 2010.

We consulted on 3 patients in the clinic that did not require surgery.

We consulted on 12 patient's charts but didn't see the patient.

We performed procedures on 31 patients.

The diagnoses were:

Anorectal Malformations, Hirschsprung's Disease, Cloaca, Urinary/Fecal Incontinence, Myelomeningocele, Vaginal Atresia, Congenital Adrenal Hyperplasia, Clitoromegaly and Rectal Atresia.

The procedures performed were:

16-PSARP, 1-Colostomy, 2-Malone's, 3-Exam Under Anesthesia with Cystoscopy, 1-Ex-Lap-Mesh-Colostomy Revision, 1-Lap w/vaginoplasty, 6-Transanal Pull Through plus LAP, 1-PSARVUP w/Totugm, 3-PSARP with LAP

*Please see attached for more details.*

**Lessons Learned on this Visit**

We learned that training works-patient preparation for this visit was excellent. Quality of care had dramatically improved. Colostomies were beautiful, this technique had been taught the last visit and we saw new patients who had undergone colostomy at birth now needing their definitive reconstruction. Radiology evaluations were much improved. Nursing care was excellent.

**Recommendations/Things that need to change**

Things that need improvement are the recovery room care (improved monitoring and increased nurse to patient ratio) and additional floor nursing training for bowel preparations and Malone teaching.

## CTO Members

### **Surgeons**

### **Country**

Marc	Levitt	United States	CCHMC
Ivo	deBlaauw	Netherlands	
Alp	Numanglo	South Africa	
Aaron	Garrison	United States	CCHMC
Richard	Wood	South Africa	
Pim	Sloots	Netherlands	
Chris	Westgarth-Taylor	Netherlands	

### **OR Staff**

Sarah-ross	(gum) Tolin	United States	CCHMC
Sarah	Wilhelm	United States	CCHMC
Katie	Buckley	United States	CCHMC
Alicia	Brown	United States	CCHMC
Louise	Walraven-arts	Netherlands	
Joke	Strik	Netherlands	

### **Nursing**

Julie	Guttman	United States	Washington, DC
Andrea	Kesar	Isreal	
Patty	Kern	United States	CCHMC

### **Anesthesia**

Anna	Varughese	United States	CCHMC
Jennifer	Kondik	United States	CCHMC
Sonia	Deshmukh	United States	CCHMC
James		United States	CCHMC
Christopher	Flesch		
Chris	Bleeker	South Africa	
Rebecca	Gray	South Africa	
Wouter	Coenen	South Africa	

### **Non-Medical**

Nelson	Lees	United States	Cincinnati, Ohio
George	Rodriguez	United States	New York, New York
Eva	Levitt	United States	Allentown, PA
Aliza	Lerner	United States	Cincinnati, Ohio
Sam	Levitt	United States	Cincinnati, Ohio
Della	Heiman	United States	Cincinnati, Ohio
Clifford	Goldkind	United States	Cincinnati, Ohio

### **GYN**

Stephanie	Wright	United States	CCHMC
Leslie	Ayensu-Coker	United States	CCHMC
Elisabeth	Quint	United States	University of Michigan
Barbara	Depompei	United States	University of Michigan

MR # - ID	AGE	SEX	DOB	DX	PREVIOUS SURGERY	INVESTI.	Remarks	Surgery
142579 <b>1</b>		M	21/7/2011	ARM	Divided colostomy	Distal Loopogram Sacral X Rays	<b>NOT SEEN - CHART ONLY</b>	
145526 <b>2</b>	5 mths	M		ARM + R.U Fistula PR	Divided Colostomy	Distal loopogram , abdominal USG , X Ray	<b>3/28 Surgery</b>	<b>2</b> Agyemang Kojo Agnes PR / PSARP
136962 <b>3</b>	11 yrs	M	40607	Hirschsprungs' Disease			<b>3/29 Surgery</b>	<b>3</b> Amissah Ebenezer HD / TRANS. P T + LAP
<b>4</b>		F		ARM + R.V Fistula	Divided colostomy		<b>NOT SEEN - CHART ONLY</b>	
148138 <b>5</b>	10wks	M	13/1/2012	ARM + No Fistula	Divided Sigmoid Colostomy	Distal Loopogram Sacral X Ray	<b>SEEN - NO SURGERY</b>	
139113 <b>6</b>	1 yr	M	27/4/2011	ARM + No Fistula	Divided colostomy	Sacral X Ray , Abdominal USG	<b>3/26 Surgery</b>	<b>6</b> Asante Gyene Chris PR h / PSARP
143530 <b>7</b>	6 mths	M	19/8/2011	ARM + R.B fistula BLADDER NECK	Divided Colostomy	Sacral X Ray abdominal USG	<b>3/28 Surgery</b>	<b>7</b> Asante Joseph Ahweren VH / PSARP + LAP
138903 <b>8</b>	12 mths	F	27/3/2011	Cloaca	Colostomy	Sonogram X Rays abdominal USG	<b>SEEN - NO SURGERY</b>	<b>FEVER</b>
138976 <b>9</b>	2 yrs 1 mth	M	40392	Hirschsprungs disease	Colostomy	Rectal Biopsy	<b>3/29 Surgery</b>	<b>9</b> Atora Delight HD / TRANS. PULL T. + LAP
<b>10</b>		M		ARM	Colostomy		<b>NOT SEEN - CHART ONLY</b>	
145672 <b>11</b>	26 wks	F	15/9/2011	ARM + R.V Fistula	Divided colostomy	Abdominal USG	<b>3/26 Surgery</b>	<b>11</b> Borkai Bortyier Priscilla VE / PSARP
<b>13</b>	5 yrs	F			Cloaca		<b>3/29 Surgery</b>	<b>13-A</b> Esther Mensah CL / EUA + CYSTO <b>13-B</b> Esther Mensah CL / PSARVP + TOTUGM

143068 <b>14</b>	3 yrs	M		Hirschsprungs disease		Rectal biopsy		<b>3/27 Surgery</b>	<b>14</b> Frimpong Denis HD / TRANS. P T + LAP	
137701 <b>15</b>	1 yr 2 wks	M	17/3/2011	ARM + R. B fistula	Divided Colostomy	Abdiominal USG X Rays		<b>3/27 Surgery</b>	<b>15</b> Ghartey Kelvin PR / PSARP	
135049 <b>16</b>	23 mth	M	13/4/2010	Hirschsprungs Disease	Barium enema Rectal Biopsy	Rectal Biopsy , Barium Enema		<b>3/29 Surgery</b>	<b>16</b> Johnson E. Lordenis HD / TRANS. P T + LAP	
137026 <b>17</b>	13 mths	M	40726	ARM	Colostomy	Distal Loopogram		<b>3/27 Surgery</b>	<b>17</b> Kelvin Fosu Ampofo PR / PSARP	
92387 <b>18</b>	4 yrs 9 mths	F	27/6/2007	Urinary / Faecal incontinence 2 0 myelomeningocele	Repair of meningo- myelocele	Barium enema		<b>3/26 Surgery</b>		
136891 <b>19</b>	13 mths	F	16/2/2010	ARM+ R.V Fistula Vaginal Atresia	Vaginography, Colostomy	Vaginography and USG		<b>Seen in 2010 3/29 Surgery</b>	<b>19</b> Kofigah Faktor Grace VE sp / PSARP	<b>18</b> Kofigah Faktor Grace MALONE
138504 <b>20</b>	11 mth 3 wks	M	40790	ARM + No Fistula	Divided sigmoid colostomy	Sacral X Rays abdominal USG		<b>3/28 Surgery</b>	<b>20</b> Lawer Edmond Matey PR h / PSARP + LAP	
136891 <b>21</b>		M	16/6/2010	Hirschsprungs' Disease				<b>NOT SEEN - CHART ONLY</b>		
148233 <b>22</b>	11 wks	F	41244	Arm + R.Y Fistula	Colostomy	Abdominal USG L/S X Ray		<b>3/27 Surgery</b>	<b>22</b> NY Bedu Bernice VE / PSARP	
137090 <b>23</b>	12 mths	M	40577	ARM + Sigmoid Colostomy	Divided Sigmoid Colostomy	Anaesthesia Review		<b>3/28 Surgery</b>	<b>23</b> Nyaaba Bani Awinoma PR / PSARP	
128196 <b>24</b>		M	29/5/2010	Hirschsprungs' disease	Colostomy trans anal pull through			<b>NOT SEEN - CHART ONLY</b>		
132012 <b>25</b>	1 yr 6 mths	M	19/9/2010	ARM with R.P Fistula	Colostomy			<b>3/26 Surgery</b>	<b>25</b> Perry Davies PR / PSARP	

121013 <b>26</b>	2 yrs 4 mths	F	40128	Cloaca	Divided Sigmoid Colostomy + Sepsis	Colostography Abdominal USG	Seen in 2010 <b>Surgery</b>	3/26	26 Quayson Winifred CL-I / PSARVP	
35339 <b>27</b>	9 yrs	F		Congenital Adrenal Hypospadias + Clitoromegaly	Post reduction Clitoroplasty	Sinogram	<b>3/28 Surgery</b>		27-A Serwaa Gifty CAH / EUA + CYSTO	27-B Serwaa Gift CAH / LAP + VA plast
<b>28</b>		M		ARM + R.V Fistula	Divided colostomy		<b>NOT SEEN - CHART ONLY</b>			
144597 <b>29</b>		M		ARM	Divided colostomy	Sacral X Ray Abdominal USG	<b>NOT SEEN - CHART ONLY</b>			
126028 <b>30</b>		M	39576	Hirschsprungs' disease	Rectal biopsy		<b>NOT SEEN - CHART ONLY</b>			
<b>31</b>				Cloacal Extrophy Colostomy			<b>3/30 Surgery</b>		31 Tindika Olwine Bartel CLEX / EXLAP + MESH + COLOST. REV.	
128488 <b>32</b>	2 yrs 7 mths	M	13/8/2009	Hirschsprungs Disease		Rectal Biopsy	<b>3/27 Surgery</b>		32 Werjah Emmanuel HD / TRANS. P T + LAP	
<b>33</b>	2 yrs 4 mths	F		CAH with diteromegaly		Sinogram	<b>3/27 Surgery</b>		33 Yamoah Jennifer CAH / EUA + CYSTO	
133403 <b>34</b>	16 mths	M	40279	Rectal Atresia	Colostomy	Distal Loopogram	<b>3/29 Surgery</b>		34 Yaw Abrefa STE Downs / PSARP	
<b>35</b>	10 mths	M					<b>3/28 Surgery</b>		35 Quansha Emmanuel VH / PSARP + LAP + TPR	
<b>36</b>	12 yrs						<b>3/30 Surgery</b>		36 Gabriel Tettey ARM / PSARP REDO	
<b>37</b>							<b>Seen, no surgery</b>			
<b>38</b>	10 mths						<b>3/28 Surgery</b>		38 Modesta Kebina PR / PSARP	

39	4 wks F VE	3/27 Surgery	39 Kakuwath Efua VE / PSARP
40	121615 2 yrs 2 mths VE	3/26 Surgery	40 Olorku Lebene VE / PSARP
41	8 yrs HD	3/28 Surgery	41 Najikpoa Tewta HD / TRANS. P T + LAP
42	2 mths F ARM	3/29 Surgery	42 Barikisu Alhassan VE / PSARP
44		Follow-up only	
45	10 yrs	3/30 Surgery	45 Gideon Berko VH / PSARP + MALONE
46	M ARM	3/29 Surgery	46 Charity Asante Prionpong ARA / COLOSTOMY
47		NOT SEEN - CHART ONLY	
48		NOT SEEN - CHART ONLY	
49		NOT SEEN - CHART ONLY	
50		NOT SEEN - CHART ONLY	

# MEDWISH

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## MedWish International

17325 Euclid Avenue  
Cleveland, Ohio 44112  
Phone (216) 692-1685  
Fax (216) 274-6380

## INVOICE

DATE: DECEMBER 13, 2011

**TO:**

Cincinnati Children's Hospital Medical Center  
Attention: Gretchen Niebling  
Colorectal Center C3-227  
3333 Burnet Avenue ML 2023  
Cincinnati, OH 45229

DATE	DESCRIPTION	FEE AMOUNT	TOTAL
12/13/11	Handling fee- Invoice Hand Carry – H-1211-D221	\$300.00	\$300.00
	Shipping Cost-Reliable Runners	\$694.41	\$694.41
TOTAL DUE			\$994.61

Please make check payable to **MedWish International**



## INVOICE

CINCINATI MEDICAL GROUP

30<sup>TH</sup> MARCH 2012

DATE	DETAILS ROOMS/PERSONS	RATE PER DAY USD	AMOUNTS USD
23/3/12	4 ROOMS	100.00	400.00
24/3/12	19 ROOMS	100.00	1,900.00
25/3/12	19 ROOMS	100.00	1,900.00
26/3/12	19 ROOMS	100.00	1,900.00
27/3/12	19 ROOMS	100.00	1,900.00
28/3/12	19 ROOMS	100.00	1,900.00
29/3/12	19 ROOMS	100.00	1,900.00
30/3/12	5 ROOMS	100.00	500.00
	MEALS(COCKTAILFOOD/DRINKS)		2,977.00
	CAR HIRING ON ARRIVAL/BOJO BEACH RESORT		500.00
<b>TOTALS(INCLUDING VAT)</b>			<b>15,777.00</b>
<b>DEPOSITS(TRANSFER)</b>			<b>(7,230.00) \$ 7500</b>
<b>GRAND TOTALS</b>			<b>8,547.00</b>

3. Make all cheques payable to **CENTRAL HOTEL LTD.**

Yours faithfully,

DOMINIC NII AYI-BONTE  
(ACCOUNTANT)





In case of reply the number  
And the date of this  
Letter should be quoted.

My Ref. No. KB/A-9  
Your Ref. No. ....



KORLE BU TEACHING HOSP  
P. O. BOX 77  
KORLE BU, ACCRA  
Tel: 233-21- 673033-6  
Fax: 233-21- 667759  
Email: korlebu@ghana.com  
Web Site: www.korlebu.com

**26<sup>TH</sup> March 2012**

**PATIENT BILL**

**To: Cincinnati Children Hospital Medical Centre**  
**Attention: Colo-Rectal Department**

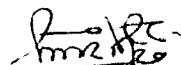
**Name of Patient:** Olivine Tindika  
**Age:** 2 years 10 month

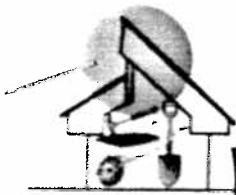
**Operation type:** Refashioning of Colostomy

Details	Amount \$
Total Hospitalization charge inclusive of theatre usage, Drugs, consumable.  <i>(Two Thousand Eight Hundred Dollars)</i>	2,800
<b>Total Bill</b>	<b>2,800</b>

Note: This fee is very concessionary on behalf of the hospital and exclusive of personnel cost.

Thank you.

  
DEPUTY DIRECTOR OF FINANCE  
KORLE-BU TEACHING HOSPITAL  
KORLE - BU



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OUR REF. ....

YOUR REF. ....

Date 29<sup>th</sup> MARCH 2012

## THE COLORECTAL TEAM CCHMC.

Dear Sir,

### REQUEST FOR PAYMENT. REF: PAINTING WORKS AT MOTHERS HOSTEL- KORLE-BU TEACHING HOSPITAL

I humbly write to request for the balance of payment on the above works as per the analysis below.

#### 1<sup>st</sup> TRANSFER

Date sent: 1/03/2012      Date received: 05/03/2012  
Amt sent: \$1,150.00      Amt received: \$1,119.50      Transaction charges: \$30.50

#### 2<sup>nd</sup> TRANSFER

Date sent: 22/03/2012      Date received: 26/03/2012  
Amt sent: \$1,150.00      Amt received: \$1,143.00      Transaction charges: \$7.00

TOTAL AMOUNT TRANSFERRED: **\$2,300.00**

TOTAL AMOUNT RECEIVED: **\$2,262.50**

TOTAL TRANSACTION CHARGES: **\$37.50**

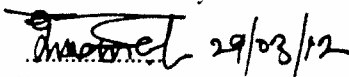
INITIAL ESTIMATES: **\$6,500.00**

AMOUNT RECEIVED: **\$2,262.50**

BALANCE: **\$4,237.50**

I hope the above balance of four thousand two hundred and thirty seven dollars, fifty cents. (\$4,237.50) will be paid promptly so that we can pay our suppliers and settle other bills. THANK YOU

Yours faithfully



Henry Quansah  
(Managing Director)

