

ATRU SERVICE & FEE SCHEDULE

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Service Fees	Description	Non-Industry	Industry
STUDY START UP FEES			
Low Intensity Project	* LOW intensity: Room Use/Lab Access/Data & Specimen Collection	\$250.00	\$800.00
Medium Intensity Project	* MEDIUM intensity Clinical/Lab/Bionutrition services provided	\$350.00	\$1,000.00
High Intensity Project	* HIGH intensity Clinical/Lab/Bionutrition services provided	\$500.00	\$1,500.00
Start Up Fee - Waived	*Sample storage only project or 'other' reason	Waived	Waived
ADMINISTRATIVE FEES			
Annual Administrative Fee	*Applied annually after 1st year on activation date *Protocol review, feasibility assessment, and ATRU Quote creation (budget estimates) for Clinical/Lab/Bionutrition services *IRB/eBridge ancillary and amendment reviews, approvals, and status checks	\$100.00	\$100.00
Annual Administrative Fee - Waived	*Florence & OnCore project review and management of policies, logs, and staff credentials within the systems *Creation & maintenance of ATRU Central DoA Log/Training Logs/Flowsheets to avoid protocol deviation during research visits *Regular and preventative maintenance/calibration of on-site research equipment to safeguard data integrity and errors *Ensure all ATRU staff are current with licensing, certifications, regulatory requirements, continued education, and compliance training	Waived	Waived
VISIT FEES Regular Hours: Mon-Fri 0800-1700			
On-Site Visit	*Includes participant scheduling, room prep, room use, customary supplies, and clean-up *Visit is recorded/stamped using participant ID/initials/date in EPIC *ATRU staff must verify signed informed consent (or waiver of) *Snacks included for all visits - Meals included >2 hour visits	\$30.00	\$50.00
Off-Site Visit	*Includes participant scheduling, off-site services, and transportation of supplies/equipment *Visit is recorded/stamped using participant ID/initials/date in EPIC *ATRU staff must verify signed informed consent (or waiver of)	\$30.00	\$50.00
On-Site ECHO/US Core Visit	* ECHO/US ROOM USE ONLY requests - Includes patient scheduling, room prep, room use, customary supplies, and clean-up	\$15.00	\$15.00
After-Hours Surcharge	*Visits during non-regular business hours are subject to the surcharge fee in addition to the standard fees for services rendered *After hour & weekend visits by appointment only	\$30.00/Hour	\$30.00/Hour
On-Call Support	*ATRU after hour on-call support has the ability to provide study details and/or obtain verbal consent *On-call support is also an option for studies that require 'impromptu' Clinical/Laboratory/Bionutrition services	TBD: Hourly or Flat Rate	
Appointment Cancellation: On-Site Visit	>24 hours in advance of the scheduled appointment will not be subject to any fees	\$30.00	\$50.00
Appointment Cancellation: Off-Site Visit	<24 hours and no-shows will be charged a non-refundable visit fee	\$30.00	\$50.00
STUDY SPECIFIC TOURS/TRAINING			
Site Selection/Monitor Tours	*On-site clinic/laboratory/bionutrition unit tours for site selection, monitor visits, and site initiation visits (SIVs)	\$30.00	\$50.00
Site Initiation Visit (SIV)	*In-person or virtual attendance of site initiation visit (SIV) by assigned study leads & management		
Study Team Site Training	*Dry Run/Practice in ATRU Space: Room Use/Lab Access		
New Certification/Training	*Staff certification and/or training regarding study specific devices, medication, and equipment	TBD: Hourly or Flat Rate	
COMMUNITY SERVICES			
Community Services	*Includes travel time and time spent at the location *Mileage for travel to/from will be charged at the current IRS rate *Option for local studies that require community based Clinical/Laboratory/Bionutrition services	TBD: Hourly or Flat Rate	
COORDINATION SUPPORT			
Coordination Support	*Confirm and/or obtain informed consent *Post procedure follow-up calls *Research interviews *Survey and data collection	\$60.00/Hour	\$60.00/Hour
Interpretation & Translation Services	*Spanish interpretive services provided by ATRU staff for active ATRU research projects (in-person/phone/casual) *Access to certified interpretive and/or written translation services for research projects through LanguageLine Solutions	\$60.00/Hour	\$60.00/Hour
CLINICAL SERVICES Usual & Customary Supplies Included			
Low Intensity Visit - Tier 1	* ROOM USE ONLY > ATRU clinical staff assigned to visit as a point of contact	\$30.00	\$30.00
Low Intensity Visit - Tier 2	* ROOM USE ONLY with access to ATRU supplies/equipment > ATRU clinical staff assigned to visit as point of contact	\$60.00	\$60.00
Medium Intensity Visit	* MEDIUM intensity services at hourly rate (15 minute increments)	\$60.00/Hour	\$90.00/Hour
Vital Signs	*Heart Rate, Blood Pressure, Respiratory Rate, Temperature, POX		
Orthostatic Vital Signs	*Heart Rate and Blood Pressure (Lying/Sitting/Standing)		
Body Measurements	*Circumference at waist, hip, chest, or other		
Height/Weight/Body Mass Index (BMI)	*Measurement of height, weight, and/or Body Mass Index (BMI) calculation		
Skin Fold Measurements	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat		
Specimen Collection	*Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing		
Urine Collection/Straight Catheterization	*Urine collected via specimen cup or clean intermittent catheterization		
Glucose Finger Stick	*Qualitative blood sugar reading		
Saliva Sample	*Collection of saliva via passive drool or sorbette		
Stool Sample	*Collection of a single sample		
Anterior Nasal Swab	*Collection of a complete sample (includes both nostrils)		
Nasopharyngeal Swab	*Collection of a complete sample (includes both nostrils)		
Oral/Buccal Swab	*Collection of a single sample		
Mantoux Tuberculin Skin Test (TB)	*PPD antigen is applied under the skin and TST test is 'read' 48-72 hours later by ATRU staff		
Intramuscular Drug Administration	*Medication delivered intramuscularly		
Subcutaneous Injection	*Medication delivered subcutaneously		
Oral/Sublingual Drug Administration	*Medication administered by mouth, performed by a registered nurse		
Vaccinations	*Vaccinations administered by ordered route/site and reported on WIR		
MRI Contrast Infusion & Monitoring	*Gadolinium dye is injected into a participant's bloodstream to help illuminate certain tissues for diagnostic/prognostic information		
High Intensity Visit	* HIGH intensity services at hourly rate (15 minute increments)	\$90.00/Hour	\$120.00/Hour
Oral Glucose Tolerance Test (OGTT)	*Glucose Challenge Test <u>and/or</u> full Glucose Tolerance Test		
Holter Monitor	*Education on use of and initiation of portable cardiac monitor		
Education/Training	*Interactive learning session with a participant/caregiver to provide the knowledge/skills/tools necessary to safely complete assigned tasks		
Inhaled Medication Administration	*Medication administered via patient inhalation, performed by a registered nurse		
Central Line Dressing Change	*Sterile dressing change over central venous catheter, performed by a registered nurse		
IV Infusion	*Provision of medication and/or fluids (placebo) via IV Infusion (standard or micro dose pumps available)		
Subcutaneous Infusion	*Provision of non-chemotherapy medication via IV Infusion (standard or micro dose pumps available)		
IV Push	*Delivery of medication via IV push		
STANDALONE/FLAT FEE SERVICES Usual & Customary Supplies Included			
6 Minute Walk Test (6MWT)	*ATRU staff-guided 6 Minute Walk Test (MWT) is a sub-maximal exercise test used to assess aerobic capacity and endurance	\$30.00	\$30.00
ECG: Single 12-Lead Placement	*Lead placement and obtainment of a standard 12 lead EKG (uninterpreted)	\$20.00	\$40.00
ECG: Duplicate or Triplicate	*Lead placement and obtainment of a standard 12 lead EKG (uninterpreted) x3	\$40.00	\$80.00
Venipuncture Phlebotomy - Single Timepoint	*Blood sample collection via venipuncture (vein viewer available)	\$15.00	\$30.00
IV Placement/Collection - Single Timepoint	*Peripheral intravenous line placement for medication administration and/or blood sample collection (vein viewer available)	\$15.00	\$30.00
PICC Line Access/Collection - Single Timepoint	*PICC line access/NS flush for medication administration and/or blood sample collection	\$30.00	\$60.00
Port Access/Collection - Single Timepoint	*Needle access to implanted lifeport for medication administration and/or blood sample collection (per FH protocol)	\$30.00	\$60.00
Rescue Medication Reimbursement	*On-site emergency treatment/medication disbursed by ATRU staff during an Adverse Event (AE) or Serious Adverse Event (SAE)	\$15.00	\$15.00
Safe Transfer & Lift Services	*Available to research study teams on-site (ATRU) or off-site (FH Specialty Clinics) within the main campus	\$30.00	\$30.00
Spirometry Measurement	*ATRU spirometer available for staff spirometry measurement how much air you inhale/exhale and how quickly you exhale	\$30.00	\$30.00

LABORATORY & DIAGNOSTIC SERVICES			Usual & Customary Supplies Included	
Lab Access for Sample Processing	* A limited number of protocols/study staff members will be considered for 24/7 Lab Access Privileges *All site personnel requesting lab access will need to meet minimum training requirements prior to use *Must provide proof of Institutional Biosafety Committee (IBC) approval with ATRU Lab Manger listed as study staff *Study teams must provide Lab Manual for ATRU review (if applicable) *Fee determined by number of sessions, amount/type of tubes, lenath of centrifuae use, bench space requirements, and lab supuly needs		Upon Consultation	Upon Consultation
Lab Access Start Up	*Study staff access to ATRU lab spaces requires: Orientation, Badge Access, Training, and ATRU Oversight -Protocol Specific		\$15.00/Person	\$15.00/Person
Low Intensity Visit	* LOW intensity services at hourly rate (15 minute increments)		\$20.00/Session	\$40.00/Session
Sample Incubation	* Incubation of specimen at ambient or at increased temperatures when additional manipulation is not required			
Lab Preparation	*QC of study specific instruments/reagent preparation required in advance of processing visit			
Medium Intensity Visit	MEDIUM intensity services at hourly rate (15 minute increments)		\$60.00/Hour	\$90.00/Hour
Centrifugation	*General sample processing activities			
Plasma/Serum/Buffy Coat Separation	*Removing supernatant/cells post centrifugation			
Pipetting/Aliquot Creation	*Splitting a sample into individual portions			
Blood Smear Preparations	*A sample of blood that is spread on a glass slide			
Quality Assurance	*Quality assurance checks and systems			
Specialized Lab Equipment	*Biosafety cabinet, temperature variable swing bucket centrifuges, incubators, scales, and precision pipettes			
Data Entry	*Use of REDCap/OneDrive/Qualtrics/LDMS/LifePoint/Study Specific Portals/Requisition Form Completion to facilitate normal and customary research laboratory data *Sample de-identification *Cryo-safe label/barcode creation			
Shipping Preparation/Sample Transfers	*Specimen packing/requisition/shipment preparation *IATA compliant sample shipping (ambient/refrigerated/frozen) *Preparations/on-campus transfer of specimens			
High Intensity Visit	*Includes HIGH intensity services at hourly rate (15 minute increments)		\$90.00/Hour	\$120.00/Hour
Biomarkers/Pharmacokinetic (PKs)	*Extensive Processing: Multiple tubes/draws @ specific time points			
PBMC extractions	*Chemical additions and timed procedures			
Increased Precautions	*Processing under increased precautions due to agents/exposure concerns			
Specialized/Complex Processing	*Additional specialized/complex study specific processing			
STANDALONE/FLAT FEE SERVICES			Usual & Customary Supplies Included	
Batch Shipping Preparation	*Specimen packing/requisition/shipment preparation *IATA compliant sample shipping (ambient/refrigerated/frozen)		\$20.00/Session	\$40.00/Session
Sample Incubation (>1hr-24 hours)	* Incubation of specimen without need for further manipulation (i.e. extended or overnight sample incubation) *Performed within a Medium or High Intensity Visit		\$20.00/Session	\$40.00/Session
Sample Storage	*Storage in -80 freezer, -20 freezer, or refrigerator or room temperature; includes temporary storage, batch shipping, banking and long-term storage *Note: >50 boxes or equivalent subject to additional charge		\$100.00/Year	\$200.00/Year
Sample Inventory & Retrieval	*Receipt and Intake of lab supplies and/or biospecimens *IATA Shipment preparations/on-campus transfer of specimens *Inventory management: supply and sample tracking *Logging of samples, boxing, and inventory		\$60.00/Hour	\$90.00/Hour
Supply/Reagent/Equipment Storage	*Laboratory storage refers to the housing and inventory of supplies, kits, reagents, and/or equipment that is provided by the department or sponsor initiating the study within the ATRU *The goal of controlled storage is to maintain the integrity of the stored items and to ensure that they remain safe and accessible		\$100.00/Year	\$200.00/Year
Dry Ice Low Usage	*Dry ice for frozen sample transport/batch shipping > Flat Fee > LOW usage (100 lbs./year max)		\$125.00/Year	\$250.00/Year
Dry Ice High Usage	*Dry ice for frozen sample transport/batch shipping > Flat Fee > HIGH usage (200 lbs./year max)		\$250.00/Year	\$500.00/Year
POINT OF CARE TESTS (POC)			Usual & Customary Supplies Included	
Urine Pregnancy	ATRU holds a CLIA Certificate of Waiver for various CLIA-waived testing		\$5.00	\$10.00
Urinalysis/Urine Glucose/Urine Protein			\$5.00	\$10.00
Urine Cotinine			\$15.00	\$20.00
Urine Drug Screen			\$25.00	\$50.00
Glucose (Fingerstick)			\$10.00	\$15.00
HgA1C			\$15.00	\$20.00
AUTOMATED IMMUNOASSAY ANALYZER (HD-X)				
Service Fees	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application * Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit)		\$1800.00 Per Plate/Run Bulk Reagent/Instrument Maintenance/Set Up Fee	
HD-X Assay Kit	*Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change		TBD: Current Vendor Pricing	
SUPPLIES/KIT CREATION				
Supply Ordering	*Assistance in obtaining study supplies per study protocol		\$15.00/Session	\$15.00/Session
Special Order Supplies	*Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing		TBD: Current Vendor Pricing	
Phlebotomy Kits	*Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage		\$5.00	\$10.00
IV Kits	*IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages		\$10.00	\$15.00
Laceration Tray	*Tray > Gauze, Adson forcep, 18GA x1.5in/27GA x1.5in/25GA x.625in NDLS, towels/wrap/drape, syringe, curved hemostat, and scissors		\$10.00	\$20.00
Custom Kit Creation	*Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency		TBD: Current Vendor Pricing	
BIONUTRITION SERVICES				
Anthropometrics	*Height, weight, BMI, ideal body weight and applied population body composition equations *Circumference & skinfold measurements *Anthropometer, knee height, etc.		\$30.00	\$30.00
DXA Scans	* AP Spine Scan for bone density * Femur & Spine Scan for bone density		\$90.00/Scan	\$225.00/Scan
Community Total Body DXA Scans	* Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate		\$120 1st Scan/\$80 Repeat Scan	
Bioelectrical Impedance Analysis (BIA)	*Body tissue and/or body water analysis		\$30.00	\$60.00
Diet Assessment	*Multiple Pass 24 Hour Recalls *FFQ discovery, administration & analysis assistance *Study team training and shared resources		\$60.00/Hour	\$60.00/Hour
Nutrition Database System for Research (NDSR)	*NDSR data entry and system management (ATRU Staff)			
NDSR Data Entry & System Management	*Diet assessment and analyses of 180+ nutrients *Controlled diet, meal, snack, & supplement development		\$60.00/Hour	\$60.00/Hour
NDSR Program: Annual Support	*Contribution towards organizational NDSR licensing and support costs		\$500.00/Year	\$500.00/Year
NDSR Program Access	*Remote access to NDSR program for diet assessment and analyses of 180+ nutrients		\$500.00/Year	\$500.00/Year
Indirect Calorimetry Analysis (RMR)	*Resting metabolic rate (RMR) measurements		\$90.00	\$125.00
Community Indirect Calorimetry Analysis (RMR)	*Prediction RMR calculations		\$100 1st Test/\$80 Repeat Test	
Energy Expenditure Calculations (TDEE)	*Physical activity questionnaire discovery, administration & analysis assistance *Doubly labeled water protocol design *Accelerometer/wearable technology protocol design and shared resources		\$60.00/Hour	\$60.00/Hour
Research Meal/Supplement Services	*Controlled diet, meal, snack & supplement preparation, packaging & delivery *Mileage for travel to/from will be charged at the current IRS rate *Controlled feeding protocol design *Food, beverage, supply ordering, and storage		\$60.00/Hour + Mileage	\$60.00/Hour + Mileage
Education/Training	*Interactive learning session with a participant/caregiver to provide the knowledge/skills/tools necessary to safely complete assigned tasks		\$60.00/Hour	\$60.00/Hour
Lifestyle Counseling	*Behavior-change & compliance counseling		\$60.00/Hour	\$60.00/Hour
Data Management	*Usual and customary data management for research for bionutrition data *Quality assurance checks and systems		TBD: Hourly or Flat Rate	
Salary Support	*Salary support may be contracted for studies that require ≥ 0.1 FTE of bionutrition effort		TBD: Variable	
Coordinator Support	*Dietitian is available to consult regarding the planning, design, and implementation of nutrition-related components of research projects			